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*1st Session*

HOUSE OF REPRESENTATIVES

{ REPORT  
109-119

DEPARTMENT OF DEFENSE  
APPROPRIATIONS BILL, 2006

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R E P O R T

OF THE

COMMITTEE ON APPROPRIATIONS

TOGETHER WITH

ADDITIONAL VIEWS

[TO ACCOMPANY H.R. 2863]



JUNE 10, 2005.—Committed to the Committee of the Whole House on  
the State of the Union and ordered to be printed

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DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2006

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JUNE 10, 2005.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

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Mr. YOUNG of Florida, from the Committee on Appropriations,  
submitted the following

R E P O R T

together with

ADDITIONAL VIEWS

[To accompany H.R. 2863]

The Committee on Appropriations submits the following report in explanation of the accompanying bill making appropriations for the Department of Defense, and for other purposes, for the fiscal year ending September 30, 2006.

BILL TOTALS

Appropriations for most military functions of the Department of Defense are provided for in the accompanying bill for the fiscal year 2006. This bill does not provide appropriations for military construction, military family housing, civil defense, military nuclear warheads, Basic Allowance for Housing, the Defense Health Program, Facilities Sustainment, Restoration, and Modernization (FSRM), or environmental restoration for which requirements are considered in connection with other appropriations acts.

The President's fiscal year 2006 budget request for activities funded in the Department of Defense Appropriations Act totals \$366,964,393,000 in new budget obligational authority. The amounts recommended by the Committee in the accompanying bill total \$363,684,246,000 in new budget authority. This is \$3,280,174,000 below the budget estimate, and \$11,020,732,000 above the sums made available for the Department of Defense for fiscal year 2005, excluding \$73,163,308,000 in emergency funds contained in Public Law 109-13.

The Committee recommendation also includes appropriations in title IX totaling \$45,254,619,000 for contingency operations related to the global war on terrorism. These funds are made available consistent with authority contained in section 402 of the concurrent resolution on the budget for fiscal year 2006.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted | FY 2006<br>Request | Bill        | Bill vs.<br>Enacted | Bill vs.<br>Request |
|--|--------------------|--------------------|-------------|---------------------|---------------------|
| RECAPITULATION   |                    |                    |             |                     |                     |
| Title I - Military Personnel.....                          | 91,614,333         | 84,961,976         | 84,132,276  | -7,482,057          | -829,700            |
| Title II - Operation and Maintenance.....                  | 112,842,432        | 118,982,941        | 116,092,791 | +3,250,359          | -2,890,150          |
| Title III - Procurement.....                               | 77,679,803         | 76,635,410         | 76,806,886  | -872,917            | +171,476            |
| Title IV - Research, Development, Test and Evaluation..... | 69,932,182         | 69,356,040         | 71,656,892  | +1,724,710          | +2,300,852          |
| Title V - Revolving and Management Funds.....              | 2,378,836          | 3,119,844          | 2,753,799   | +374,963            | -366,045            |
| Title VI - Other Department of Defense Programs.....       | 2,484,074          | 2,511,255          | 2,472,455   | -11,619             | -38,800             |
| Title VII - Related Agencies.....                          | 557,866            | 599,444            | 621,444     | +63,578             | +22,000             |
| Title VIII - General Provisions (net).....                 | -4,845,012         | 63,000             | -1,586,780  | +3,258,232          | -1,649,780          |
| Title IX - Additional Appropriations (net).....            | ---                | ---                | 45,254,619  | +45,254,619         | +45,254,619         |
| Total, Department of Defense.....                          | 352,644,514        | 356,229,910        | 398,204,382 | +45,559,868         | +41,974,472         |
| Other defense appropriations.....                          | 74,062,708         | ---                | ---         | -74,062,708         | ---                 |
| Total funding available (net).....                         | 426,707,222        | 356,229,910        | 398,204,382 | -28,502,840         | +41,974,472         |
| Scorekeeping adjustments.....                              | -74,043,708        | 10,734,483         | -34,520,136 | +39,523,572         | -45,254,619         |
| Total mandatory and discretionary.....                     | 352,663,514        | 366,964,393        | 363,684,246 | +11,020,732         | -3,280,147          |

## COMMITTEE BUDGET REVIEW PROCESS

During its review of the fiscal year 2006 budget, the Subcommittee on Defense held a total of ten hearings during the period of February 2005 to April 2005. Testimony received by the Subcommittee totaled 724 pages of transcript. Approximately half of the hearings were held in open session. Executive (closed) sessions were held only when the security classification of the material to be discussed presented no alternative.

## INTRODUCTION

The Committee recommendations represent a balanced approach to the needs of the Defense Department, while ensuring that our men and women in uniform in Iraq, Afghanistan, and around the world will not face a gap in funding as they wage the global war on terrorism.

The Committee recommendations for fiscal year 2006 were driven by a number of factors, including the following:

1. the need to ensure continuity of combat operations in Iraq, Afghanistan, and around the world as part of the global war on terrorism;
2. the need to ensure oversight over major procurement items, and to make adjustments as warranted by the status of such procurements;
3. the need to ensure that the technological advantage enjoyed by our Armed Forces is maintained by providing a robust investment in research and development; and
4. the need to restrain the President's budget request consistent with the budget allocation.

The Committee responded to these needs in a variety of ways. In title IX, the Committee has recommended \$45,254,619,000 in additional appropriations as a "bridge fund" until full-year appropriations become available to support the operating costs associated with the global war on terrorism and Operations Iraqi Freedom, Enduring Freedom, and Noble Eagle. These funds are intended to cover the costs of combat operations for the first 6 months of fiscal year 2006, thereby avoiding a potential interruption in funding which would have an adverse impact on our troops in the field. The concurrent resolution on the budget for fiscal year 2006 designates \$50,000,000,000 for such purposes. Also, the authorization of appropriations for similar activities is contained in H.R. 1815, the National Defense Authorization Act for Fiscal Year 2006, which passed the House of Representatives on April 26, 2005, by a vote of 390-39.

As part of its regular oversight responsibilities, the Committee also reviewed the status of major procurement items and made recommendations for adjustments in funding levels based on program slippage, contracting problems, and other changes to the status of such procurements. For instance, due to repeated test failures of the Joint Air to Surface Standoff Missile (JASSM), the Committee recommends termination of this program. However, in most cases the reductions in procurement funding are due to schedule slippages and development delays. In such cases, the Committee recommendation includes reductions to procurement funding associated with schedule slippage, but maintains research and develop-

ment funding in order to correct the problems that led to these delays.

In addition, the Committee recommends funding of certain procurement programs at levels above those included in the President's budget. Examples include restoration of the multiyear procurement of the C-130J aircraft for the Air Force; funding of an additional DDG-51 destroyer, 2 additional Littoral Combat Ships (LCS), and an additional T-AKE ammunition ship for the Navy; and funding of 4 additional UH-60 Blackhawk helicopters for the Army.

Finally, to ensure that the United States military of tomorrow can continue to operate in an environment of technological superiority, the Committee recommendation includes funding for the Research, development, test and evaluation accounts of \$71,656,892,000, an increase of \$2,300,852,000 above the President's request.

#### COMMITTEE RECOMMENDATIONS BY MAJOR CATEGORY

##### ACTIVE AND RESERVE MILITARY PERSONNEL

In title I of the bill, the Committee recommends a total of \$84,132,276,000 for active, Reserve and Guard military personnel, a decrease of \$829,700,000 below the budget request. The Committee supports the budget proposal to provide an increase in basic pay for all personnel of 3.1 percent, effective January 1, 2006, and agrees with the authorized end strength levels as requested for active duty and Selected Reserve personnel. Funds in title IX provide sustainment for the increased end strength resulting from ongoing contingency operations.

In addition, a \$20,000,000 increase is provided for the Family Advocacy Program. Funding of \$30,000,000 is also provided for Impact Aid, which was proposed for termination in the budget.

##### OPERATION AND MAINTENANCE

In title II of the bill, the Committee recommends a total of \$116,092,791,000 for operation and maintenance support to the military services and other Department of Defense entities, a reduction of \$2,890,150,000 from the fiscal year 2006 budget request, and an increase of \$3,250,359,000 above the amount appropriated for fiscal year 2005.

The Committee's recommendation fully funds the President's request for readiness training in flying hours, ship steaming and ground forces operational tempo training. Requests for unit and depot level maintenance program funding have been fully supported. Funds not needed for home station activities due to units being deployed for military operations in Afghanistan and Iraq have been realigned for support of continuing combat and peace-keeping operations in Afghanistan and Iraq.

In addition, the Committee has provided over \$500,000,000 in additional operating account funding to assist in addressing many of the Department's shortfalls. Funds have been added for individual soldier and Marine field equipment, small all terrain vehicles, general purpose tents and mobility shelters, improvements in control of logistics systems, enhanced training capabilities, foreign

language training, training on urbanized terrain, military and civilian safety, education programs, and distance learning.

#### PROCUREMENT

In title III of the bill, the Committee recommends a total of \$76,806,886,000 for procurement, an increase of \$171,476,000 over the fiscal year 2006 budget request and a decrease of \$872,917,000 from the amount appropriated for fiscal year 2005. However, the latter figure does not include \$17,378,594,000 provided in fiscal year 2005 for procurement in the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Tsunami Relief Act, 2005. In addition, title IX of this bill includes a total of \$2,857,314,000 in various procurement accounts.

Major initiatives and modifications include:

\$580,650,000, an increase of \$75,000,000 above the budget request, to procure a total of 45 Blackhawk Helicopters, an increase of 4 above the fiscal year 2006 budget request;

\$882,449,000, the President's request, for the procurement of 240 Stryker vehicles;

\$590,392,000 to fully support the AH64 Apache program; including authority for multi-year procurement for Block II upgrades;

\$489,700,000 for 108 Patriot surface-to-air missile systems;

\$2,736,230,000 to fully support the request for 38 F/A-18 Hornet aircraft, as well as \$86,105,000 in advance procurement;

\$1,060,576,000 to fully support procurement of V-22 Osprey aircraft for the Marine Corps;

\$9,613,358,000 in Navy shipbuilding and conversion, including \$1,637,698,000 for an additional Virginia class submarine, \$1,300,000,000 for nuclear refueling of an aircraft carrier, \$1,400,000,000 for an additional DDG-51 destroyer, \$1,334,741,000 for 1 LPD-17 amphibious assault ship, and \$440,000,000 for 2 additional Littoral Combat Ships;

\$384,000,000 for an additional T-AKE ship within the National Defense Sealift Fund;

\$3,186,622,000 to fully fund procurement of 24 F/A-22 Raptors in fiscal year 2006, and \$576,877,000 for advance procurement of 29 aircraft in fiscal year 2007;

\$2,790,859,000 for procurement of 15 C-17 aircraft in fiscal year 2006, and \$445,423,000 for advance procurement of 7 aircraft in fiscal year 2007;

\$72,200,000 to begin procurement of Active Electronically Scanned Array v3 radars for Air National Guard F-15s;

\$743,983,000 to restore the C-130J Air Force procurement program as well as \$90,000,000 in advance procurement, and \$321,089,000 for the Navy KC-130J program as well as \$45,626,000 in advance procurement (in fiscal year 2006, the Air Force will procure 9 aircraft and the Navy will procure 4 tanker variants);

\$528,978,000 to fully fund 1 advanced EHF communications satellite;

a reduction of \$715,992,000 associated with advance procurement of the DD(X) destroyer; and

a reduction of \$152,377,000 associated with advance procurement for the Joint Strike Fighter.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION

In title IV of the bill, the Committee recommends a total of \$71,656,892,000 for research, development, test and evaluation, an increase of \$2,300,852,000 over the fiscal year 2006 budget request and an increase of \$1,724,710,000 over the amount appropriated for fiscal year 2005.

Major initiatives and modifications include:

\$3,054,280,000 for the Defense Advanced Research Projects Agency, \$20,000,000 above the President's request;

\$157,587,000 for the Army's non-line of sight cannon, \$50,000,000 above the President's request;

\$581,954,000 for the Littoral Combat Ship (LCS), which funds 1 ship in research, development, test and evaluation in addition to the 2 ships included in the regular procurement account;

\$253,675,000 in full funding for the Expeditionary Fighting Vehicle (EFV) of the Marine Corps;

\$935,932,000 to fully support the budget request for the VXX Presidential vertical lift helicopter;

\$206,376,000 in further development of the V-22 Osprey program;

\$629,682,000 in full funding for the advanced Hawkeye system of the Navy;

\$2,396,513,000 in the Navy and \$2,474,763,000 in the Air Force in full funding for the Joint Strike Fighter (JSF) development program;

\$670,000,000 in development for the DD(X) destroyer;

\$80,000,000 in development for the CG(X) next generation cruiser, an increase of \$50,000,000;

\$7,631,534,000 for missile defense programs, a decrease of \$1,151,873,000 from fiscal year 2005 levels and a net decrease of \$143,712,000 from the budget request; within this amount, an increase of \$60,000,000 above the request is provided for sea-based mid-course defense;

a reduction of \$399,000,000 for the Transformational Satellite Communications program due to excessive cost growth and development problems;

a reduction of \$125,839,000 for the Space Radar program;

a reduction of \$449,000,000 for the Future Combat System due to development and contract delays; and

a reduction of \$340,100,000 for the Joint Tactical Radio System program due to development delays.

## FORCES TO BE SUPPORTED

## DEPARTMENT OF THE ARMY

The fiscal year 2006 budget request is designed to support the Army transformation to a Modular Force (10 Active Units of Employment, 36 Active Brigade Combat Teams, 21 Active Support Brigades by fiscal year 2006) and Active forces yet to be transformed, consisting of 3 divisions, and 1 separate brigade. The reserve Modular Force will transform by fiscal year 2006 with 3 Units of Employment, 10 Brigade Combat Teams, 26 (4 USAR) Support Brigades and forces yet to be transferred consisting of 5 divisions and 10 separate brigades. These forces provide the minimum force nec-

essary to meet enduring defense needs and execute the National Military Strategy. At end state, the active Army force will contain 43 Brigade Combat Teams, the Army National Guard will contain 34 Brigade Combat Teams and the Army Reserve will contain 11 Support Brigades (8 Sustainment, 3 Maneuver Enhancement).

A summary of the major forces follows:

|  | Fiscal year— |      |      |
|--|--------------|------|------|
|  | 2004         | 2005 | 2006 |
| <b>Active Divisions:</b>                   |              |      |      |
| Airborne .....                             | 1            | 1    | 0    |
| Air Assault .....                          | 0            | 0    | 0    |
| Light .....                                | 1            | 1    | 0    |
| Infantry .....                             | 0            | 0    | 0    |
| Mechanized .....                           | 3            | 2    | 2    |
| Armored .....                              | 2            | 2    | 1    |
| Medium .....                               | 0            | 0    | 0    |
| Divisions Total .....                      | 7            | 6    | 3    |
| <b>Non Division Combat Units:</b>          |              |      |      |
| Armored Cavalry Regiments .....            | 2            | 1    | 0    |
| Separate Brigades .....                    | 2            | 2    | 1    |
| Non Division Combat Units Total .....      | 4            | 3    | 1    |
| <b>Modular Forces:</b>                     |              |      |      |
| Unit of Employment Y (UEy) .....           | 0            | 1    | 2    |
| Unit of Employment X (UEx) .....           | 3            | 5    | 8    |
| Brigade Combat Team (BCT) (Heavy) .....    | 4            | 8    | 13   |
| Brigade Combat Team (BCT) (Infantry) ..... | 6            | 9    | 18   |
| STRYKER Brigade Combat Team (SBCT) .....   | 3            | 4    | 5    |
| Aviation Brigade .....                     | 3            | 5    | 8    |
| Sustainment Brigade .....                  | 3            | 4    | 8    |
| Fires Brigade .....                        | 0            | 1    | 3    |
| Maneuver Enhancement Brigade .....         | 0            | 0    | 1    |
| Battle Field Surveillance Brigade .....    | 0            | 0    | 1    |
| Modular Forces Total .....                 | 22           | 37   | 67   |
| <b>Guard Divisions:</b>                    |              |      |      |
| Airborne .....                             | 0            | 0    | 0    |
| Air Assault .....                          | 0            | 0    | 0    |
| Light .....                                | 1            | 1    | 1    |
| Infantry .....                             | 1            | 0    | 0    |
| Mechanized .....                           | 4            | 4    | 3    |
| Armored .....                              | 0            | 0    | 0    |
| Medium .....                               | 2            | 2    | 1    |
| Divisions Total .....                      | 8            | 7    | 5    |
| <b>Non Division Combat Units:</b>          |              |      |      |
| Armored Cavalry Regiments .....            | 1            | 1    | 0    |
| Separate Brigades .....                    | 17           | 14   | 10   |
| Non Division Combat Units Total .....      | 18           | 15   | 10   |
| <b>Modular Forces:</b>                     |              |      |      |
| Unit of Employment Y (UEy) .....           | 0            | 0    | 0    |
| Unit of Employment X (UEx) .....           | 0            | 1    | 3    |
| Brigade Combat Team (BCT) (Heavy) .....    | 0            | 2    | 6    |
| Brigade Combat Team (BCT) (Infantry) ..... | 0            | 1    | 3    |
| STRYKER Brigade Combat Team (SBCT) .....   | 0            | 1    | 1    |
| Aviation Brigade .....                     | 0            | 0    | 13   |
| Sustainment Brigade .....                  | 0            | 0    | 5    |
| Fires Brigade .....                        | 0            | 0    | 1    |
| Maneuver Enhancement Brigade .....         | 0            | 0    | 3    |
| Battle Field Surveillance Brigade .....    | 0            | 0    | 0    |
| Modular Forces Total .....                 | 0            | 5    | 35   |
| <b>Reserve Divisions:</b>                  |              |      |      |
| Airborne .....                             | 0            | 0    | 0    |



|  | Fiscal year— |      |      |
|--|--------------|------|------|
|  | 2004         | 2005 | 2006 |
| Air Assault .....                          | 0            | 0    | 0    |
| Light .....                                | 0            | 0    | 0    |
| Infantry .....                             | 0            | 0    | 0    |
| Mechanized .....                           | 0            | 0    | 0    |
| Armored .....                              | 0            | 0    | 0    |
| Medium .....                               | 0            | 0    | 0    |
| Divisions Total .....                      | 0            | 0    | 0    |
| Non Division Combat Units:                 |              |      |      |
| Armored Cavalry Regiments .....            | 0            | 0    | 0    |
| Separate Brigades .....                    | 0            | 0    | 0    |
| Non Division Combat Units Total .....      | 0            | 0    | 0    |
| Modular Forces:                            |              |      |      |
| Unit of Employment Y (UEy) .....           | 0            | 0    | 0    |
| Unit of Employment X (UEx) .....           | 0            | 0    | 0    |
| Brigade Combat Team (BCT) (Heavy) .....    | 0            | 0    | 0    |
| Brigade Combat Team (BCT) (Infantry) ..... | 0            | 0    | 0    |
| STRYKER Brigade Combat Team (SBCT) .....   | 0            | 0    | 0    |
| Aviation Brigade .....                     | 0            | 0    | 0    |
| Sustainment Brigade .....                  | 0            | 0    | 3    |
| Fires Brigade .....                        | 0            | 0    | 0    |
| Maneuver Enhancement Brigade .....         | 0            | 0    | 1    |
| Battle Field Surveillance Brigade .....    | 0            | 0    | 0    |
| Modular Forces Total .....                 | 0            | 0    | 4    |

#### DEPARTMENT OF THE NAVY

The fiscal year 2006 budget request supports battle forces totaling 289 ships at the end of fiscal year 2006, including 14 fleet ballistic missile submarines, 11 aircraft carriers, 231 other battle forces ships, 1,586 Navy/Marine Corps tactical/ASW aircraft, 720 Undergraduate Training aircraft, 457 Fleet Air Training aircraft, 274 Fleet Air Support aircraft, 364 Reserve aircraft and 188 in the pipeline.

A summary of the major forces follows:

|  | Fiscal year— |      |      |
|--|--------------|------|------|
|  | 2004         | 2005 | 2006 |
| Strategic Forces: .....                  | 14           | 14   | 14   |
| Fleet Ballistic Missile Submarines ..... | 14           | 14   | 14   |
| General Purpose: .....                   | 244          | 238  | 242  |
| Aircraft Carriers .....                  | 12           | 11   | 11   |
| Surface Combatants .....                 | 94           | 90   | 93   |
| Submarines (attack) .....                | 54           | 55   | 54   |
| Guided Missile (SSGN) Submarines .....   | 4            | 4    | 4    |
| Amphibious Warfare Ships .....           | 35           | 35   | 35   |
| Combat Logistics Ships .....             | 34           | 32   | 34   |
| Mine Warfare .....                       | 11           | 11   | 11   |
| Support Forces: .....                    | 19           | 18   | 18   |
| Mobile Logistics Ships .....             | 2            | 2    | 2    |
| Support Ships .....                      | 17           | 16   | 16   |
| Mobilization Cat. A (Reserve) .....      | 15           | 15   | 15   |
| Surface Combatants .....                 | 9            | 9    | 9    |
| Amphibious Warfare Ships .....           | 0            | 0    | 0    |
| Mine Warfare .....                       | 6            | 6    | 6    |
| Total Ships, Battleforce: .....          | 292          | 285  | 289  |
| Auxiliaries/Sea Lift Forces: .....       | 151          | 147  | 146  |
| Coastal Defense .....                    | 13           | 9    | 8    |

|  | Fiscal year— |         |         |
|--|--------------|---------|---------|
|  | 2004         | 2005    | 2006    |
| Maritime Preposition .....                 | 16           | 16      | 16      |
| MSC Reduced Operating Status .....         | 21           | 21      | 21      |
| Ready Reserve Force .....                  | 65           | 65      | 65      |
| MSC Naval Fleet Mobility Enhancement ..... | 35           | 35      | 35      |
| Active .....                               | 1            | 1       | 1       |
| Naval Aircraft:                            |              |         |         |
| Primary Authorized (plus Pipe) .....       | 3,886        | 3,641   | 3,589   |
| Authorized Pipeline .....                  | 361          | 191     | 188     |
| Tactical/ASW Aircraft .....                | 1,635        | 1,606   | 1,586   |
| Fleet Air Training .....                   | 460          | 452     | 457     |
| Fleet Air Support .....                    | 314          | 309     | 274     |
| Training (Undergraduate) .....             | 722          | 711     | 720     |
| Reserve .....                              | 394          | 372     | 364     |
| Naval Personnel:                           |              |         |         |
| Active:                                    |              |         |         |
| Navy .....                                 | 373,197      | 365,900 | 352,700 |
| Marine Corps .....                         | 177,480      | 175,000 | 175,000 |
| Reserve:                                   |              |         |         |
| Navy .....                                 | 82,558       | 83,400  | 73,100  |
| SELRES/Drilling Reserve .....              | 68,440       | 69,248  | 59,708  |
| Fulltime Support .....                     | 14,118       | 14,152  | 13,392  |
| Marine Corps .....                         | 39,658       | 39,600  | 39,600  |
| SELRES/Drilling Reserve .....              | 37,395       | 37,339  | 37,339  |
| Fulltime Support .....                     | 2,263        | 2,261   | 2,261   |

## DEPARTMENT OF THE AIR FORCE

The fiscal year 2006 Air Force budget request is designed to support active, guard, and reserve forces, including 87 combat coded fighter and attack squadrons and 8 combat coded strategic bomber squadrons. The ICBM force maintains 550 launch facilities with 500 Minuteman missiles, with the Peacekeeper missile force completing deactivation in fiscal year 2005. The budget also supports our critical airlift mission, including 23 active duty airlift squadrons. To accomplish the Air Force mission, the 2006 budget supports a total force end strength of 538,200.

A summary of the major forces follows:

|  | Fiscal year— |       |       |
|--|--------------|-------|-------|
|  | 2004         | 2005  | 2006  |
| Summary of Major Forces:   |              |       |       |
| USAF Fighter and Attack Squadrons (Active, ANG, AFRC) .....      | 88           | 87    | 87    |
| Active .....   | 45           | 46    | 45    |
| ANG .....  | 37           | 36    | 37    |
| AFRC .....   | 6            | 5     | 5     |
| Strategic Bomber Squadrons (Active) .....                        | 8            | 7     | 8     |
| Strategic Bomber Squadrons (AFRC) .....                          | 1            | 1     | 1     |
| Flight Test Units (DT and OT units with assigned aircraft) ..... | 12           | 12    | 10    |
| Fighter .....  | 9            | 9     | 7     |
| Bomber .....   | 3            | 3     | 3     |
| ICBM Operational Launch Facilities/Control Centers .....         | 605          | 605   | 550   |
| ICBM Missile Inventory .....                                     | 516          | 500   | 500   |
| USAF Airlift Squadrons (Active):                                 |              |       |       |
| Strategic Airlift Squadrons .....                                | 14           | 13    | 14    |
| Tactical Airlift Squadrons .....                                 | 10           | 9     | 9     |
| Total Active Airlift Squadrons .....                             | 24           | 22    | 23    |
| Total Air Force Aircraft Inventory .....                         | 5,854        | 5,776 | 5,792 |

|  | Fiscal year— |         |         |
|--|--------------|---------|---------|
|  | 2004         | 2005    | 2006    |
| Note: Numbers of squadrons above reflect combat coded units only; i.e., no training or test units. |              |         |         |
| Endstrength:   |              |         |         |
| Active Duty .....  | 359,300      | 359,700 | 357,400 |
| Reserve Component .....  | 182,830      | 182,900 | 180,800 |
| Air National Guard .....   | 107,030      | 106,800 | 106,800 |
| Air Force Reserve .....  | 75,800       | 76,100  | 74,000  |



**TITLE I**  
**MILITARY PERSONNEL**

PROGRAMS AND ACTIVITIES FUNDED BY MILITARY PERSONNEL  
APPROPRIATIONS

The President's fiscal year 2006 budget request continues to increase funding for military pay and allowances, recruiting and retention programs, and overall quality of life programs for active duty and Guard and Reserve personnel. The budget request proposed an increase in basic pay for all personnel by 3.1 percent, effective January 1, 2006. The Committee supports the enhancements to recruiting, retention, military pay and increased benefits for Guard and Reserve personnel for fiscal year 2006.

SUMMARY OF MILITARY PERSONNEL RECOMMENDATIONS  
FOR FISCAL YEAR 2006

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 .....                | \$91,614,333,000 |
| Fiscal year 2006 budget request ..... | 84,961,976,000   |
| Fiscal year 2006 recommendation ..... | 84,132,276,000   |
| Change from budget request .....      | - 829,700,000    |

The Committee recommends an appropriation of \$84,132,276,000 for the Military Personnel accounts. The recommendation is a decrease of \$7,482,057,000 below the \$91,614,333,000 appropriated in fiscal year 2005 and \$829,700,000 less than the request for fiscal year 2006. These military personnel budget total comparisons include appropriations for the active, reserve, and National Guard accounts. The following tables include a summary of the recommendations by appropriation account. Explanations of changes from the budget request appear later in this section.

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 30800 RECAPITULATION                           |                   |                          |                        |
| 30850 MILITARY PERSONNEL, ARMY.....            | 24,455,295        | 24,357,895               | -97,400                |
| 30900 MILITARY PERSONNEL, NAVY.....            | 19,439,196        | 19,417,696               | -21,500                |
| 30950 MILITARY PERSONNEL, MARINE CORPS.....    | 7,845,913         | 7,839,813                | -6,100                 |
| 31000 MILITARY PERSONNEL, AIR FORCE.....       | 20,254,837        | 20,083,037               | -171,800               |
| 31050 RESERVE PERSONNEL, ARMY.....             | 2,938,703         | 2,862,103                | -76,600                |
| 31100 RESERVE PERSONNEL, NAVY.....             | 1,583,061         | 1,486,061                | -97,000                |
| 31150 RESERVE PERSONNEL, MARINE CORPS.....     | 480,592           | 472,392                  | -8,200                 |
| 31200 RESERVE PERSONNEL, AIR FORCE.....        | 1,243,560         | 1,225,360                | -18,200                |
| 31250 NATIONAL GUARD PERSONNEL, ARMY.....      | 4,669,104         | 4,359,704                | -309,400               |
| 31300 NATIONAL GUARD PERSONNEL, AIR FORCE..... | 2,051,715         | 2,028,215                | -23,500                |
|  | =====             | =====                    | =====                  |
| 31350 GRAND TOTAL, MILITARY PERSONNEL.....     | 84,961,976        | 84,132,276               | -829,700               |

The fiscal year 2006 budget request includes a decrease of 15,500 end strength for the active forces and a decrease of approximately 12,400 end strength for the selected reserve over fiscal year 2005 authorized levels. The fiscal year 2006 budget request does not reflect, however, the minimum active duty end strength levels established by the authorization committees for fiscal year 2005 for the Army and Marine Corps.

The Committee recommends the following levels highlighted in the tables below.

#### OVERALL ACTIVE END STRENGTH

|   |           |
|---|-----------|
| Fiscal year 2005 estimate .....                     | 1,406,000 |
| Fiscal year 2006 budget request .....               | 1,367,500 |
| Fiscal year 2006 recommendation .....               | 1,367,500 |
| Compared with Fiscal year 2005 .....                | - 38,500  |
| Compared with Fiscal year 2006 budget request ..... |           |

#### OVERALL SELECTED RESERVE END STRENGTH

|   |          |
|---|----------|
| Fiscal year 2005 estimate .....                     | 860,900  |
| Fiscal year 2006 budget request .....               | 848,500  |
| Fiscal year 2006 recommendation .....               | 848,500  |
| Compared with Fiscal year 2005 .....                | - 12,400 |
| Compared with Fiscal year 2006 budget request ..... |          |

|                                   | Fiscal year 2006 |                |                |                     |
|-----------------------------------|------------------|----------------|----------------|---------------------|
|                                   | FY 2005 estimate | Budget request | Recommendation | Change from request |
| Active Forces (end strength):     |                  |                |                |                     |
| Army .....                        | 502,400          | 482,400        | 482,400        | .....               |
| Navy .....                        | 365,900          | 352,700        | 352,700        | .....               |
| Marine Corps .....                | 178,000          | 175,000        | 175,000        | .....               |
| Air Force .....                   | 359,700          | 357,400        | 357,400        | .....               |
| Total, Active Force .....         | 1,406,000        | 1,367,500      | 1,367,500      | .....               |
| Guard and Reserve (end strength): |                  |                |                |                     |
| Army Reserve .....                | 205,000          | 205,000        | 205,000        | .....               |
| Navy Reserve .....                | 83,400           | 73,100         | 73,100         | .....               |
| Marine Corps Reserve .....        | 39,600           | 39,600         | 39,600         | .....               |
| Air Force Reserve .....           | 76,100           | 74,000         | 74,000         | .....               |
| Army National Guard .....         | 350,000          | 350,000        | 350,000        | .....               |
| Air National Guard .....          | 106,800          | 106,800        | 106,800        | .....               |
| Total, Guard and Reserve .....    | 860,900          | 848,500        | 848,500        | .....               |

#### ADJUSTMENTS TO MILITARY PERSONNEL ACCOUNT

##### OVERVIEW

##### END STRENGTH ADJUSTMENTS

The Committee recommends the requested end strength levels as proposed in the budget request. The Committee is aware that the budget funds the baseline military end strength and plans to seek additional funds for increases in end strength above the levels provided for in the budget request in a supplemental request. The Committee addresses these additional manpower expenses in title IX of this Act. In addition, the Services are experiencing challenges in their recruiting and retention programs due to a difficult recruiting environment. Therefore, the Committee has provided additional

funds for the active duty and Guard and Reserve personnel and operation and maintenance accounts in title IX of this Act.

#### ACCURACY OF OBLIGATIONS

The Committee recommends a reduction of \$403,800,000 to the budget request, based on the Government Accountability Office (GAO) analysis of prior year unexpended military personnel account balances. The Services' accounting data continue to show a pattern of under executing their appropriated funds, and therefore, the Committee believes the military personnel budget requests for fiscal year 2006 are overstated and can be reduced.

#### GUARD AND RESERVE COST AVOIDANCE

The Committee recommends a reduction of \$430,600,000 to the budget request for the Guard and Reserve fiscal year 2006 military personnel accounts. The Government Accountability Office (GAO) found that updated monthly strength data, when compared to the monthly strength data in the fiscal year 2006 budget, had strength levels lower than budgeted, resulting in the above funds not being needed for the Guard and Reserve components.

#### EXPEDITED SERVICEMEMBER NATURALIZATION

The Committee notes with interest past efforts of the Department of Defense and the Department of Homeland Security to expedite the citizenship naturalization process for servicemembers in accordance with Presidential direction (Executive Order 3 July, 2002) and Congressional guidance and intent (P.L. 108-136, title XVII). The Committee, however, remains concerned that efforts have proceeded slowly and servicemembers still routinely deploy operationally with naturalization requests still pending. Accordingly, the Committee directs the Department of Defense to submit a report, not later than 120 days after the date of enactment of this Act, detailing efforts to notify all non-citizens in the active duty and Reserve components of the expedited citizenship process, and to shepherd these servicemembers through the process to ensure that all cases are resolved prior to a servicemember's deployment.

#### FULL-TIME SUPPORT STRENGTHS

There are four categories of full-time support in the Guard and Reserve components: civilian technicians, active Guard and Reserve (AGR), non-technician civilians, and active component personnel.

Full-time support personnel organize, recruit, train, maintain and administer the Reserve components. Civilian (Military) technicians directly support units, and are very important to help units maintain readiness and meet the wartime mission of the Army and Air Force.

Full-time support end strength in all categories totaled 156,739 in fiscal year 2005. The fiscal year 2006 budget request is 159,031 end strength. The following table summarizes Guard and Reserve full-time support end strengths:



## GUARD AND RESERVE FULL-TIME END STRENGTHS

|                       | FY 2005<br>estimate | Budget request | Recommendation | Change from<br>request |
|-----------------------|---------------------|----------------|----------------|------------------------|
| Army Reserve:         |                     |                |                |                        |
| AGR .....             | 14,970              | 15,270         | 15,270         | .....                  |
| Technicians .....     | 8,094               | 8,344          | 8,344          | .....                  |
| Navy Reserve:         |                     |                |                |                        |
| AR .....              | 14,152              | 13,392         | 13,392         | .....                  |
| Marine Corps Reserve: |                     |                |                |                        |
| AR .....              | 2,261               | 2,261          | 2,261          | .....                  |
| Air Force Reserve:    |                     |                |                |                        |
| AGR .....             | 1,900               | 2,290          | 2,290          | .....                  |
| Technicians .....     | 10,044              | 9,943          | 9,943          | .....                  |
| Army National Guard:  |                     |                |                |                        |
| AGR .....             | 26,602              | 27,345         | 27,345         | .....                  |
| Technicians .....     | 26,676              | 27,163         | 27,163         | .....                  |
| Air National Guard:   |                     |                |                |                        |
| AGR .....             | 12,253              | 13,089         | 13,089         | .....                  |
| Technicians .....     | 23,306              | 23,321         | 23,321         | .....                  |
| Total:                |                     |                |                |                        |
| AGR/AR .....          | 72,138              | 73,647         | 73,647         | .....                  |
| Technicians .....     | 68,120              | 68,771         | 68,771         | .....                  |

## MILITARY PERSONNEL, ARMY

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$26,039,540,000 |
| Fiscal year 2006 budget request ..... | 24,455,295,000   |
| Committee recommendation .....        | 24,357,895,000   |
| Change from budget request .....      | -97,400,000      |

The Committee recommends an appropriation of \$24,357,895,000 for Military Personnel, Army. The recommendation is a decrease of \$1,681,645,000 below the \$26,039,540,000 appropriated for fiscal year 2005 and \$97,400,000 less than the request for fiscal year 2006.

## PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| 50 MILITARY PERSONNEL, ARMY                         |                   |                          |                        |
| 100 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER       |                   |                          |                        |
| 150 BASIC PAY.....                                  | 4,616,228         | 4,616,228                | ---                    |
| 200 RETIRED PAY ACCRUAL.....                        | 1,223,300         | 1,223,300                | ---                    |
| 300 BASIC ALLOWANCE FOR HOUSING 1/.....             | 1,271,542         | 1,271,542                | ---                    |
| 350 BASIC ALLOWANCE FOR SUBSISTENCE.....            | 177,968           | 177,968                  | ---                    |
| 400 INCENTIVE PAYS.....                             | 98,295            | 98,295                   | ---                    |
| 450 SPECIAL PAYS.....                               | 220,791           | 220,791                  | ---                    |
| 500 ALLOWANCES.....                                 | 149,084           | 149,084                  | ---                    |
| 550 SEPARATION PAY.....                             | 61,999            | 61,999                   | ---                    |
| 600 SOCIAL SECURITY TAX.....                        | 350,042           | 350,042                  | ---                    |
| 700 TOTAL, BUDGET ACTIVITY 1.....                   | 8,169,249         | 8,169,249                | ---                    |
| 750 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS      |                   |                          |                        |
| 800 BASIC PAY.....                                  | 10,035,315        | 10,035,315               | ---                    |
| 850 RETIRED PAY ACCRUAL.....                        | 2,659,358         | 2,659,358                | ---                    |
| 950 BASIC ALLOWANCE FOR HOUSING 1/.....             | 2,673,850         | 2,673,850                | ---                    |
| 1000 INCENTIVE PAYS.....                            | 85,802            | 85,802                   | ---                    |
| 1050 SPECIAL PAYS.....                              | 493,176           | 493,176                  | ---                    |
| 1100 ALLOWANCES.....                                | 689,395           | 689,395                  | ---                    |
| 1150 SEPARATION PAY.....                            | 294,164           | 294,164                  | ---                    |
| 1250 SOCIAL SECURITY TAX.....                       | 759,022           | 759,022                  | ---                    |
| 1350 TOTAL, BUDGET ACTIVITY 2.....                  | 17,690,082        | 17,690,082               | ---                    |
| 1400 ACTIVITY 3: PAY AND ALLOW OF CADETS            |                   |                          |                        |
| 1450 ACADEMY CADETS.....                            | 54,331            | 54,331                   | ---                    |
| 1500 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS       |                   |                          |                        |
| 1550 BASIC ALLOWANCE FOR SUBSISTENCE.....           | 827,257           | 827,257                  | ---                    |
| 1600 SUBSISTENCE-IN-KIND.....                       | 561,600           | 561,600                  | ---                    |
| 1650 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE..... | 3,244             | 3,244                    | ---                    |
| 1750 TOTAL, BUDGET ACTIVITY 4.....                  | 1,392,101         | 1,392,101                | ---                    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 1800 ACTIVITY 5: PERMANENT CHANGE OF STATION               |                   |                          |                        |
| 1850 ACCESSION TRAVEL.....                                 | 210,533           | 210,533                  | ---                    |
| 1900 TRAINING TRAVEL.....                                  | 54,855            | 54,855                   | ---                    |
| 1950 OPERATIONAL TRAVEL.....                               | 198,988           | 198,988                  | ---                    |
| 2000 ROTATIONAL TRAVEL.....                                | 410,789           | 410,789                  | ---                    |
| 2050 SEPARATION TRAVEL.....                                | 173,045           | 173,045                  | ---                    |
| 2100 TRAVEL OF ORGANIZED UNITS.....                        | 3,561             | 3,561                    | ---                    |
| 2150 NON-TEMPORARY STORAGE.....                            | 34,883            | 34,883                   | ---                    |
| 2200 TEMPORARY LODGING EXPENSE.....                        | 24,354            | 24,354                   | ---                    |
| 2300 TOTAL, BUDGET ACTIVITY 5.....                         | 1,111,008         | 1,111,008                | ---                    |
| 2350 ACTIVITY 6: OTHER MILITARY PERS COSTS                 |                   |                          |                        |
| 2400 APPREHENSION OF MILITARY DESERTERS.....               | 1,416             | 1,416                    | ---                    |
| 2450 INTEREST ON UNIFORMED SERVICES SAVINGS.....           | 203               | 203                      | ---                    |
| 2500 DEATH GRATUITIES.....                                 | 7,080             | 7,080                    | ---                    |
| 2550 UNEMPLOYMENT BENEFITS.....                            | 146,549           | 146,549                  | ---                    |
| 2600 SURVIVOR BENEFITS.....                                | 3,724             | 3,724                    | ---                    |
| 2650 EDUCATION BENEFITS.....                               | 4,268             | 4,268                    | ---                    |
| 2700 ADOPTION EXPENSES.....                                | 452               | 452                      | ---                    |
| 2800 TRANSPORTATION SUBSIDY.....                           | 4,365             | 4,365                    | ---                    |
| 2850 PARTIAL DISLOCATION ALLOWANCE.....                    | 2,500             | 2,500                    | ---                    |
| 2860 RESERVE OFFICERS TRAINING CORPS (ROTC).....           | 82,933            | 82,933                   | ---                    |
| 2870 JUNIOR ROTC.....                                      | 28,600            | 28,600                   | ---                    |
| 2950 TOTAL, BUDGET ACTIVITY 6.....                         | 282,090           | 282,090                  | ---                    |
| 3000 LESS REIMBURSABLES.....                               | -298,174          | -298,174                 | ---                    |
| 3200 UNOBLIGATED BALANCES.....                             | ---               | -97,400                  | -97,400                |
| =====  | =====             | =====                    | =====                  |
| 6280 TOTAL, MILITARY PERSONNEL, ARMY.....                  | 28,400,687        | 28,303,287               | -97,400                |
| 6290 LESS BASIC ALLOWANCE FOR HOUSING 1/.....              | -3,945,392        | -3,945,392               | ---                    |
| 6300 TOTAL, MILITARY PERSONNEL, ARMY.....                  | 24,455,295        | 24,357,895               | -97,400                |
| =====  | =====             | =====                    | =====                  |
| 6301 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustment to the budget activities for Military Personnel, Army is shown below:

[In thousands of dollars]

|                                 |  |          |
|---------------------------------|--|----------|
| Undistributed:                  |  |          |
| 3200 Unobligated Balances ..... |  | – 97,400 |

#### MILITARY PERSONNEL, NAVY

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$20,876,556,000 |
| Fiscal year 2006 budget request ..... | 19,439,196,000   |
| Committee recommendation .....        | 19,417,696,000   |
| Change from budget request .....      | – 21,500,000     |

The Committee recommends an appropriation of \$19,417,696,000 for Military Personnel, Navy. The recommendation is a decrease of \$1,458,860,000 below the \$20,876,556,000 appropriated for fiscal year 2005 and \$21,500,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| 6350 MILITARY PERSONNEL, NAVY                       |                   |                          |                        |
| 6400 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER      |                   |                          |                        |
| 6450 BASIC PAY.....                                 | 3,234,081         | 3,234,081                | ---                    |
| 6500 RETIRED PAY ACCRUAL.....                       | 857,031           | 857,031                  | ---                    |
| 6600 BASIC ALLOWANCE FOR HOUSING.....               | 963,929           | 963,929                  | ---                    |
| 6650 BASIC ALLOWANCE FOR SUBSISTENCE.....           | 121,720           | 121,720                  | ---                    |
| 6700 INCENTIVE PAYS.....                            | 219,122           | 219,122                  | ---                    |
| 6750 SPECIAL PAYS.....                              | 288,224           | 288,224                  | ---                    |
| 6800 ALLOWANCES.....                                | 93,792            | 93,792                   | ---                    |
| 6850 SEPARATION PAY .....                           | 98,879            | 98,879                   | ---                    |
| 6900 SOCIAL SECURITY TAX.....                       | 244,979           | 244,979                  | ---                    |
| 7000 TOTAL, BUDGET ACTIVITY 1.....                  | 6,121,757         | 6,121,757                | ---                    |
| 7050 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS     |                   |                          |                        |
| 7100 BASIC PAY.....                                 | 8,068,225         | 8,068,225                | ---                    |
| 7150 RETIRED PAY ACCRUAL.....                       | 2,138,078         | 2,138,078                | ---                    |
| 7250 BASIC ALLOWANCE FOR HOUSING.....               | 2,628,976         | 2,628,976                | ---                    |
| 7300 INCENTIVE PAYS.....                            | 108,878           | 108,878                  | ---                    |
| 7350 SPECIAL PAYS.....                              | 938,343           | 938,343                  | ---                    |
| 7400 ALLOWANCES.....                                | 507,735           | 507,735                  | ---                    |
| 7450 SEPARATION PAY.....                            | 285,891           | 285,891                  | ---                    |
| 7550 SOCIAL SECURITY TAX.....                       | 612,220           | 612,220                  | ---                    |
| 7650 TOTAL, BUDGET ACTIVITY 2.....                  | 15,288,346        | 15,288,346               | ---                    |
| 7700 ACTIVITY 3: PAY AND ALLOW OF MIDSHIPMEN        |                   |                          |                        |
| 7750 MIDSHIPMEN.....                                | 56,108            | 56,108                   | ---                    |
| 7800 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS       |                   |                          |                        |
| 7850 BASIC ALLOWANCE FOR SUBSISTENCE.....           | 663,385           | 663,385                  | ---                    |
| 7900 SUBSISTENCE-IN-KIND.....                       | 366,523           | 366,523                  | ---                    |
| 7950 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE..... | 500               | 500                      | ---                    |
| 8050 TOTAL, BUDGET ACTIVITY 4.....                  | 1,030,408         | 1,030,408                | ---                    |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| 8100 ACTIVITY 5: PERMANENT CHANGE OF STATION                |                   |                          |                        |
| 8150 ACCESSION TRAVEL.....                                  | 67,016            | 67,016                   | ---                    |
| 8200 TRAINING TRAVEL.....                                   | 72,913            | 72,913                   | ---                    |
| 8250 OPERATIONAL TRAVEL.....                                | 186,317           | 186,317                  | ---                    |
| 8300 ROTATIONAL TRAVEL.....                                 | 281,104           | 281,104                  | ---                    |
| 8350 SEPARATION TRAVEL.....                                 | 104,252           | 104,252                  | ---                    |
| 8400 TRAVEL OF ORGANIZED UNITS.....                         | 19,160            | 19,160                   | ---                    |
| 8450 NON-TEMPORARY STORAGE.....                             | 6,350             | 6,350                    | ---                    |
| 8500 TEMPORARY LODGING EXPENSE.....                         | 7,699             | 7,699                    | ---                    |
| 8550 OTHER.....   | 7,686             | 7,686                    | ---                    |
| 8650 TOTAL, BUDGET ACTIVITY 5.....                          | 752,497           | 752,497                  | ---                    |
| 8700 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS             |                   |                          |                        |
| 8750 APPREHENSION OF MILITARY DESERTERS.....                | 825               | 825                      | ---                    |
| 8800 INTEREST ON UNIFORMED SERVICES SAVINGS.....            | 209               | 209                      | ---                    |
| 8850 DEATH GRATUITIES.....                                  | 3,236             | 3,236                    | ---                    |
| 8900 UNEMPLOYMENT BENEFITS.....                             | 66,358            | 66,358                   | ---                    |
| 8950 SURVIVOR BENEFITS.....                                 | 1,139             | 1,139                    | ---                    |
| 9000 EDUCATION BENEFITS.....                                | 1,799             | 1,799                    | ---                    |
| 9050 ADOPTION EXPENSES.....                                 | 446               | 446                      | ---                    |
| 9150 TRANSPORTATION SUBSIDY.....                            | 3,951             | 3,951                    | ---                    |
| 9200 OTHER.....   | 2,461             | 2,461                    | ---                    |
| 9210 RESERVE OFFICERS TRAINING CORPS (ROTC).....            | 20,704            | 20,704                   | ---                    |
| 9220 JUNIOR R.O.T.C.....                                    | 13,094            | 13,094                   | ---                    |
| 9300 TOTAL, BUDGET ACTIVITY 6.....                          | 114,222           | 114,222                  | ---                    |
| 9350 LESS REIMBURSABLES.....                                | -331,237          | -331,237                 | ---                    |
| 9550 UNOBLIGATED BALANCES.....                              | ---               | -21,500                  | -21,500                |
| =====   | =====             | =====                    | =====                  |
| 11330 TOTAL, MILITARY PERSONNEL, NAVY.....                  | 23,032,101        | 23,010,601               | -21,500                |
| 11340 LESS BASIC ALLOWANCE FOR HOUSING 1/.....              | -3,592,905        | -3,592,905               | ---                    |
| 11350 TOTAL, MILITARY PERSONNEL, NAVY.....                  | 19,439,196        | 19,417,696               | -21,500                |
| =====   | =====             | =====                    | =====                  |
| 11351 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustment to the budget activities for Military Personnel, Navy is shown below:

[In thousands of dollars]

|                                 |  |          |
|---------------------------------|--|----------|
| Undistributed:                  |  |          |
| 9550 Unobligated Balances ..... |  | – 21,500 |

#### MILITARY PERSONNEL, MARINE CORPS

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$8,527,529,000 |
| Fiscal year 2006 budget request ..... | 7,845,913,000   |
| Committee recommendation .....        | 7,839,813,000   |
| Change from budget request .....      | – 6,100,000     |

The Committee recommends an appropriation of \$7,839,813,000 for Military Personnel, Marine Corps. The recommendation is a decrease of \$687,716,000 below the \$8,527,529,000 appropriated for fiscal year 2005 and \$6,100,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 11400 MILITARY PERSONNEL, MARINE CORPS               |                   |                          |                        |
| 11450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER      |                   |                          |                        |
| 11500 BASIC PAY.....                                 | 1,103,052         | 1,103,052                | ---                    |
| 11550 RETIRED PAY ACCRUAL.....                       | 293,152           | 293,152                  | ---                    |
| 11650 BASIC ALLOWANCE FOR HOUSING.....               | 305,952           | 305,952                  | ---                    |
| 11700 BASIC ALLOWANCE FOR SUBSISTENCE.....           | 42,877            | 42,877                   | ---                    |
| 11750 INCENTIVE PAYS.....                            | 48,147            | 48,147                   | ---                    |
| 11800 SPECIAL PAYS.....                              | 4,508             | 4,508                    | ---                    |
| 11850 ALLOWANCES.....                                | 23,318            | 23,318                   | ---                    |
| 11900 SEPARATION PAY.....                            | 14,646            | 14,646                   | ---                    |
| 11950 SOCIAL SECURITY TAX.....                       | 83,587            | 83,587                   | ---                    |
| 12050 TOTAL, BUDGET ACTIVITY 1.....                  | 1,919,239         | 1,919,239                | ---                    |
| 12100 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS     |                   |                          |                        |
| 12150 BASIC PAY.....                                 | 3,647,008         | 3,647,008                | ---                    |
| 12200 RETIRED PAY ACCRUAL.....                       | 962,920           | 962,920                  | ---                    |
| 12300 BASIC ALLOWANCE FOR HOUSING.....               | 873,119           | 873,119                  | ---                    |
| 12350 INCENTIVE PAYS.....                            | 8,360             | 8,360                    | ---                    |
| 12400 SPECIAL PAYS.....                              | 123,583           | 123,583                  | ---                    |
| 12450 ALLOWANCES.....                                | 208,149           | 208,149                  | ---                    |
| 12500 SEPARATION PAY.....                            | 73,647            | 73,647                   | ---                    |
| 12600 SOCIAL SECURITY TAX.....                       | 278,431           | 278,431                  | ---                    |
| 12700 TOTAL, BUDGET ACTIVITY 2.....                  | 6,175,217         | 6,175,217                | ---                    |
| 12750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL  |                   |                          |                        |
| 12800 BASIC ALLOWANCE FOR SUBSISTENCE.....           | 308,554           | 308,554                  | ---                    |
| 12850 SUBSISTENCE-IN-KIND.....                       | 247,944           | 247,944                  | ---                    |
| 12900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE..... | 750               | 750                      | ---                    |
| 13000 TOTAL, BUDGET ACTIVITY 4.....                  | 557,248           | 557,248                  | ---                    |



(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| 13050 ACTIVITY 5: PERMANENT CHANGE OF STATION               |                   |                          |                        |
| 13100 ACCESSION TRAVEL.....                                 | 44,475            | 44,475                   | ---                    |
| 13150 TRAINING TRAVEL.....                                  | 9,834             | 9,834                    | ---                    |
| 13200 OPERATIONAL TRAVEL.....                               | 89,565            | 89,565                   | ---                    |
| 13250 ROTATIONAL TRAVEL.....                                | 126,094           | 126,094                  | ---                    |
| 13300 SEPARATION TRAVEL.....                                | 49,739            | 49,739                   | ---                    |
| 13350 TRAVEL OF ORGANIZED UNITS.....                        | 1,722             | 1,722                    | ---                    |
| 13400 NON-TEMPORARY STORAGE.....                            | 5,241             | 5,241                    | ---                    |
| 13450 TEMPORARY LODGING EXPENSE.....                        | 12,593            | 12,593                   | ---                    |
| 13500 OTHER.....  | 2,438             | 2,438                    | ---                    |
| 13600 TOTAL, BUDGET ACTIVITY 5.....                         | 341,701           | 341,701                  | ---                    |
| 13650 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS            |                   |                          |                        |
| 13700 APPREHENSION OF MILITARY DESERTERS.....               | 1,638             | 1,638                    | ---                    |
| 13750 INTEREST ON UNIFORMED SERVICES SAVINGS.....           | 16                | 16                       | ---                    |
| 13800 DEATH GRATUITIES.....                                 | 2,100             | 2,100                    | ---                    |
| 13850 UNEMPLOYMENT BENEFITS.....                            | 51,970            | 51,970                   | ---                    |
| 13900 SURVIVOR BENEFITS.....                                | 721               | 721                      | ---                    |
| 13950 EDUCATION BENEFITS.....                               | 1,039             | 1,039                    | ---                    |
| 14000 ADOPTION EXPENSES.....                                | 259               | 259                      | ---                    |
| 14100 TRANSPORTATION SUBSIDY.....                           | 1,155             | 1,155                    | ---                    |
| 14150 OTHER.....  | 668               | 668                      | ---                    |
| 14160 JUNIOR R.O.T.C.....                                   | 5,302             | 5,302                    | ---                    |
| 14250 TOTAL, BUDGET ACTIVITY 6.....                         | 64,868            | 64,868                   | ---                    |
| 14300 LESS REIMBURSABLES.....                               | -33,289           | -33,289                  | ---                    |
| 14315 UNOBLIGATED BALANCES.....                             | ---               | -6,100                   | -6,100                 |
| =====   | =====             | =====                    | =====                  |
| 16230 TOTAL, MILITARY PERSONNEL, MARINE CORPS.....          | 9,024,984         | 9,018,884                | -6,100                 |
| 16240 LESS BASIC ALLOWANCE FOR HOUSING 1/.....              | -1,179,071        | -1,179,071               | ---                    |
| 16250 TOTAL, MILITARY PERSONNEL, MARINE CORPS.....          | 7,845,913         | 7,839,813                | -6,100                 |
| =====   | =====             | =====                    | =====                  |
| 16251 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustment to the budget activities for Military Personnel, Marine Corps is shown below:

[In thousands of dollars]

Undistributed:  
 14315 Unobligated Balances ..... - 6,100

#### MILITARY PERSONNEL, AIR FORCE

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$21,145,141,000 |
| Fiscal year 2006 budget request ..... | 20,254,837,000   |
| Committee recommendation .....        | 20,083,037,000   |
| Change from budget request .....      | - 171,800,000    |

The Committee recommends an appropriation of \$20,083,037,000 for Military Personnel, Air Force. The recommendation is a decrease of \$1,062,104,000 below the \$21,145,141,000 appropriated for fiscal year 2005 and \$171,800,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 16300 MILITARY PERSONNEL, AIR FORCE                  |                   |                          |                        |
| 16350 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER      |                   |                          |                        |
| 16400 BASIC PAY.....                                 | 4,491,448         | 4,491,448                | ---                    |
| 16450 RETIRED PAY ACCRUAL.....                       | 1,184,999         | 1,184,999                | ---                    |
| 16550 BASIC ALLOWANCE FOR HOUSING.....               | 1,160,175         | 1,160,175                | ---                    |
| 16600 BASIC ALLOWANCE FOR SUBSISTENCE.....           | 168,228           | 168,228                  | ---                    |
| 16650 INCENTIVE PAYS.....                            | 325,495           | 325,495                  | ---                    |
| 16700 SPECIAL PAYS.....                              | 255,805           | 255,805                  | ---                    |
| 16750 ALLOWANCES.....                                | 133,442           | 133,442                  | ---                    |
| 16800 SEPARATION PAY .....                           | 61,488            | 61,488                   | ---                    |
| 16850 SOCIAL SECURITY TAX.....                       | 340,588           | 340,588                  | ---                    |
| 16950 TOTAL, BUDGET ACTIVITY 1.....                  | 8,121,668         | 8,121,668                | ---                    |
| 17000 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS     |                   |                          |                        |
| 17050 BASIC PAY.....                                 | 7,800,171         | 7,800,171                | ---                    |
| 17100 RETIRED PAY ACCRUAL.....                       | 2,046,105         | 2,046,105                | ---                    |
| 17200 BASIC ALLOWANCE FOR HOUSING.....               | 2,079,938         | 2,079,938                | ---                    |
| 17250 INCENTIVE PAYS.....                            | 34,496            | 34,496                   | ---                    |
| 17300 SPECIAL PAYS.....                              | 277,381           | 277,381                  | ---                    |
| 17350 ALLOWANCES.....                                | 636,193           | 636,193                  | ---                    |
| 17450 SEPARATION PAY.....                            | 145,474           | 145,474                  | ---                    |
| 17500 SOCIAL SECURITY TAX .....                      | 596,713           | 596,713                  | ---                    |
| 17600 TOTAL, BUDGET ACTIVITY 2.....                  | 13,616,471        | 13,616,471               | ---                    |
| 17650 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS       |                   |                          |                        |
| 17700 ACADEMY CADETS.....                            | 55,056            | 55,056                   | ---                    |
| 17750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS       |                   |                          |                        |
| 17800 BASIC ALLOWANCE FOR SUBSISTENCE.....           | 785,720           | 785,720                  | ---                    |
| 17850 SUBSISTENCE-IN-KIND.....                       | 135,216           | 135,216                  | ---                    |
| 17900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE..... | 1,254             | 1,254                    | ---                    |
| 18000 TOTAL, BUDGET ACTIVITY 4.....                  | 922,190           | 922,190                  | ---                    |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| 18050 ACTIVITY 5: PERMANENT CHANGE OF STATION               |                   |                          |                        |
| 18100 ACCESSION TRAVEL.....                                 | 78,682            | 78,682                   | ---                    |
| 18150 TRAINING TRAVEL.....                                  | 95,149            | 95,149                   | ---                    |
| 18200 OPERATIONAL TRAVEL .....                              | 149,826           | 149,826                  | ---                    |
| 18250 ROTATIONAL TRAVEL .....                               | 492,620           | 492,620                  | ---                    |
| 18300 SEPARATION TRAVEL.....                                | 146,340           | 146,340                  | ---                    |
| 18350 TRAVEL OF ORGANIZED UNITS.....                        | 7,406             | 7,406                    | ---                    |
| 18400 NON-TEMPORARY STORAGE.....                            | 27,188            | 27,188                   | ---                    |
| 18450 TEMPORARY LODGING EXPENSE.....                        | 34,844            | 34,844                   | ---                    |
| 18550 TOTAL, BUDGET ACTIVITY 5.....                         | 1,032,055         | 1,032,055                | ---                    |
| 18600 ACTIVITY 6: OTHER MILITARY PERS COSTS                 |                   |                          |                        |
| 18650 APPREHENSION OF MILITARY DESERTERS.....               | 100               | 100                      | ---                    |
| 18700 INTEREST ON UNIFORMED SERVICES SAVINGS.....           | 671               | 671                      | ---                    |
| 18750 DEATH GRATUITIES.....                                 | 2,969             | 2,969                    | ---                    |
| 18800 UNEMPLOYMENT BENEFITS.....                            | 49,711            | 49,711                   | ---                    |
| 18850 SURVIVOR BENEFITS.....                                | 1,546             | 1,546                    | ---                    |
| 18900 EDUCATION BENEFITS.....                               | 3,317             | 3,317                    | ---                    |
| 18950 ADOPTION EXPENSES.....                                | 582               | 582                      | ---                    |
| 19050 TRANSPORTATION SUBSIDY.....                           | 3,815             | 3,815                    | ---                    |
| 19100 OTHER.....  | 4,781             | 4,781                    | ---                    |
| 19110 RESERVE OFFICERS TRAINING CORPS (ROTC).....           | 38,728            | 38,728                   | ---                    |
| 19120 JUNIOR ROTC.....                                      | 21,630            | 21,630                   | ---                    |
| 19200 TOTAL, BUDGET ACTIVITY 6.....                         | 127,850           | 127,850                  | ---                    |
| 19250 LESS REIMBURSABLES.....                               | -380,340          | -380,340                 | ---                    |
| 19620 UNOBLIGATED BALANCES.....                             | ---               | -171,800                 | -171,800               |
| =====   | =====             | =====                    | =====                  |
| 22530 TOTAL, MILITARY PERSONNEL, AIR FORCE.....             | 23,494,950        | 23,323,150               | -171,800               |
| 22540 LESS BASIC ALLOWANCE FOR HOUSING 1/.....              | -3,240,113        | -3,240,113               | ---                    |
| 22550 TOTAL, MILITARY PERSONNEL, AIR FORCE.....             | 20,254,837        | 20,083,037               | -171,800               |
| =====   | =====             | =====                    | =====                  |
| 22551 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustment to the budget activities for Military Personnel, Air Force is shown below:

[In thousands of dollars]

|                |                            |           |
|----------------|----------------------------|-----------|
| Undistributed: |                            |           |
| 19620          | Unobligated Balances ..... | - 171,800 |

#### RESERVE PERSONNEL, ARMY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$3,373,773,000 |
| Fiscal year 2006 budget request ..... | 2,938,703,000   |
| Committee recommendation .....        | 2,862,103,000   |
| Change from budget request .....      | - 76,600,000    |

The Committee recommends an appropriation of \$2,862,103,000 for Reserve Personnel, Army. The recommendation is a decrease of \$511,670,000 below the \$3,373,773,000 appropriated for fiscal year 2005 and \$76,600,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| -----   |                   |                          |                        |
| 22600 RESERVE PERSONNEL, ARMY                               |                   |                          |                        |
| 22650 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING              |                   |                          |                        |
| 22700 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....    | 1,021,013         | 1,021,013                | ---                    |
| 22750 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....     | 48,989            | 48,989                   | ---                    |
| 22800 PAY GROUP F TRAINING (RECRUITS).....                  | 181,631           | 181,631                  | ---                    |
| 22850 PAY GROUP P TRAINING (PIPELINE RECRUITS).....         | 842               | 842                      | ---                    |
| 22910 MOBILIZATION TRAINING or RETIRE HEALTH ACCRUAL.....   | 19,031            | ---                      | -19,031                |
| 22920 SCHOOL TRAINING.....                                  | 179,008           | ---                      | -179,008               |
| 22930 SPECIAL TRAINING.....                                 | 159,606           | ---                      | -159,606               |
| 22940 ADMINISTRATION AND SUPPORT.....                       | 1,477,861         | ---                      | -1,477,861             |
| 22950 EDUCATION BENEFITS.....                               | 108,594           | ---                      | -108,594               |
| 22970 HEALTH PROFESSION SCHOLARSHIP .....                   | 34,219            | ---                      | -34,219                |
| 22990 OTHER PROGRAMS .....                                  | 18,475            | ---                      | -18,475                |
| 23050 TOTAL, BUDGET ACTIVITY 1.....                         | 3,249,269         | 1,252,475                | -1,996,794             |
| 23100 ACTIVITY 2: OTHER TRAINING AND SUPPORT                |                   |                          |                        |
| 23150 MOBILIZATION TRAINING or RETIRE HEALTH ACCRUAL.....   | ---               | 19,031                   | +19,031                |
| 23200 SCHOOL TRAINING.....                                  | ---               | 179,008                  | +179,008               |
| 23250 SPECIAL TRAINING.....                                 | ---               | 159,606                  | +159,606               |
| 23300 ADMINISTRATION AND SUPPORT.....                       | ---               | 1,477,861                | +1,477,861             |
| 23350 EDUCATION BENEFITS.....                               | ---               | 108,594                  | +108,594               |
| 23450 HEALTH PROFESSION SCHOLARSHIP .....                   | ---               | 34,219                   | +34,219                |
| 23550 OTHER PROGRAMS .....                                  | ---               | 18,475                   | +18,475                |
| 23650 TOTAL, BUDGET ACTIVITY 2.....                         | ---               | 1,996,794                | +1,996,794             |
| 23800 UNOBLIGATED BALANCES.....                             | ---               | -19,800                  | -19,800                |
| 23810 RESERVES COST AVOIDANCE.....                          | ---               | -56,800                  | -56,800                |
| =====   | =====             | =====                    |                        |
| 23980 TOTAL RESERVE PERSONNEL, ARMY.....                    | 3,249,269         | 3,172,669                | -76,600                |
| 23990 LESS BASIC ALLOWANCE FOR HOUSING 1/.....              | -310,566          | -310,566                 | ---                    |
| 24000 TOTAL RESERVE PERSONNEL, ARMY.....                    | 2,938,703         | 2,862,103                | -76,600                |
| =====   | =====             | =====                    |                        |
| 24001 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustments to the budget activities for Reserve Personnel, Army are shown below:

[In thousands of dollars]

|                |                               |          |
|----------------|-------------------------------|----------|
| Undistributed: |                               |          |
| 23800          | Unobligated Balances .....    | – 19,800 |
| 23810          | Reserves Cost Avoidance ..... | – 56,800 |

#### RESERVE PERSONNEL, NAVY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,881,750,000 |
| Fiscal year 2006 budget request ..... | 1,583,061,000   |
| Committee recommendation .....        | 1,486,061,000   |
| Change from budget request .....      | – 97,000,000    |

The Committee recommends an appropriation of \$1,486,061,000 for Reserve Personnel, Navy. The recommendation is a decrease of \$395,689,000 below the \$1,881,750,000 appropriated for fiscal year 2005 and \$97,000,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| 24050 RESERVE PERSONNEL, NAVY                             |                   |                          |                        |
| 24100 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING            |                   |                          |                        |
| 24150 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....  | 611,919           | 611,919                  | ---                    |
| 24200 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....   | 4,806             | 4,806                    | ---                    |
| 24250 PAY GROUP F TRAINING (RECRUITS).....                | 2,964             | 2,964                    | ---                    |
| 24310 MOBILIZATION TRAINING.....                          | 6,971             | ---                      | -6,971                 |
| 24320 SCHOOL TRAINING.....                                | 34,451            | ---                      | -34,451                |
| 24330 SPECIAL TRAINING.....                               | 71,023            | ---                      | -71,023                |
| 24340 ADMINISTRATION AND SUPPORT.....                     | 981,196           | ---                      | -981,196               |
| 24350 EDUCATION BENEFITS.....                             | 25,177            | ---                      | -25,177                |
| 24370 HEALTH PROFESSION SCHOLARSHIP.....                  | 35,892            | ---                      | -35,892                |
| 24450 TOTAL, BUDGET ACTIVITY 1.....                       | 1,774,399         | 619,689                  | -1,154,710             |
| 24500 ACTIVITY 2: OTHER TRAINING AND SUPPORT              |                   |                          |                        |
| 24550 MOBILIZATION TRAINING.....                          | ---               | 6,971                    | +6,971                 |
| 24600 SCHOOL TRAINING.....                                | ---               | 34,451                   | +34,451                |
| 24650 SPECIAL TRAINING.....                               | ---               | 71,023                   | +71,023                |
| 24700 ADMINISTRATION AND SUPPORT.....                     | ---               | 981,196                  | +981,196               |
| 24750 EDUCATION BENEFITS.....                             | ---               | 25,177                   | +25,177                |
| 24850 HEALTH PROFESSION SCHOLARSHIP.....                  | ---               | 35,892                   | +35,892                |
| 24900 DEFENSE HEALTH PROGRAM ACCRUAL.....                 | ---               | ---                      | ---                    |
| 25050 TOTAL, BUDGET ACTIVITY 2.....                       | ---               | 1,154,710                | +1,154,710             |
| 25300 UNOBLIGATED BALANCES.....                           | ---               | -52,300                  | -52,300                |
| 25370 RESERVES COST AVOIDANCE.....                        | ---               | -44,700                  | -44,700                |
| =====   | =====             | =====                    | =====                  |
| 25430 TOTAL, RESERVE PERSONNEL, NAVY.....                 | 1,774,399         | 1,677,399                | -97,000                |
| 25440 LESS BASIC ALLOWANCE FOR HOUSING 1/.....            | -191,338          | -191,338                 | ---                    |
| 25450 TOTAL, RESERVE PERSONNEL, NAVY.....                 | 1,583,061         | 1,486,061                | -97,000                |
| =====   | =====             | =====                    | =====                  |
| 25451 1/ BAC under Military Quality of Life & VA Approps. |                   |                          |                        |



The adjustments to the budget activities for Reserve Personnel, Navy are shown below:

[In thousands of dollars]

|                |                               |          |
|----------------|-------------------------------|----------|
| Undistributed: |                               |          |
| 25300          | Unobligated Balances .....    | – 52,300 |
| 25370          | Reserves Cost Avoidance ..... | – 44,700 |

#### RESERVE PERSONNEL, MARINE CORPS

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$584,128,000 |
| Fiscal year 2006 budget request ..... | 480,592,000   |
| Committee recommendation .....        | 472,392,000   |
| Change from budget request .....      | – 8,200,000   |

The Committee recommends an appropriation of \$472,392,000 for Reserve Personnel, Marine Corps. The recommendation is a decrease of \$111,736,000 below the \$584,128,000 appropriated for fiscal year 2005 and \$8,200,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| -----   |                   |                          |                        |
| 25500 RESERVE PERSONNEL, MARINE CORPS                       |                   |                          |                        |
| 25550 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING              |                   |                          |                        |
| 25600 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....    | 144,822           | 144,822                  | ---                    |
| 25650 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....     | 23,758            | 23,758                   | ---                    |
| 25700 PAY GROUP F TRAINING (RECRUITS).....                  | 88,140            | 88,140                   | ---                    |
| 25750 PAY GROUP P TRAINING (PIPELINE RECRUITS).....         | 64                | 64                       | ---                    |
| 25810 MOBILIZATION TRAINING.....                            | 2,622             | ---                      | -2,622                 |
| 25820 SCHOOL TRAINING.....                                  | 12,053            | ---                      | -12,053                |
| 25830 SPECIAL TRAINING.....                                 | 43,962            | ---                      | -43,962                |
| 25840 ADMINISTRATION AND SUPPORT.....                       | 161,851           | ---                      | -161,851               |
| 25850 PLATOON LEADER CLASS.....                             | 12,707            | ---                      | -12,707                |
| 25860 EDUCATION BENEFITS.....                               | 31,222            | ---                      | -31,222                |
| 25950 TOTAL, BUDGET ACTIVITY 1.....                         | 521,201           | 256,784                  | -264,417               |
| 26000 ACTIVITY 2: OTHER TRAINING AND SUPPORT                |                   |                          |                        |
| 26050 MOBILIZATION TRAINING.....                            | ---               | 2,622                    | +2,622                 |
| 26100 SCHOOL TRAINING.....                                  | ---               | 12,053                   | +12,053                |
| 26150 SPECIAL TRAINING.....                                 | ---               | 43,962                   | +43,962                |
| 26200 ADMINISTRATION AND SUPPORT.....                       | ---               | 161,851                  | +161,851               |
| 26240 PLATOON LEADER CLASS.....                             | ---               | 12,707                   | +12,707                |
| 26250 EDUCATION BENEFITS.....                               | ---               | 31,222                   | +31,222                |
| 26500 TOTAL, BUDGET ACTIVITY 2.....                         | ---               | 264,417                  | +264,417               |
| 26600 UNOBLIGATED BALANCES.....                             | ---               | -1,600                   | -1,600                 |
| 26650 RESERVES COST AVOIDANCE.....                          | ---               | -6,600                   | -6,600                 |
| =====   | =====             | =====                    | =====                  |
| 26730 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....           | 521,201           | 513,001                  | -8,200                 |
| 26740 LESS BASIC ALLOWANCE FOR HOUSING 1/.....              | -40,609           | -40,609                  | ---                    |
| 26750 TOTAL, RESERVE PERSONNEL, MARINE CORPS.....           | 480,592           | 472,392                  | -8,200                 |
| =====   | =====             | =====                    | =====                  |
| 26751 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustments to the budget activities for Reserve Personnel, Marine Corps are shown below:

[In thousands of dollars]

|                |                               |         |
|----------------|-------------------------------|---------|
| Undistributed: |                               |         |
| 26600          | Unobligated Balances .....    | – 1,600 |
| 26650          | Reserves Cost Avoidance ..... | – 6,600 |

#### RESERVE PERSONNEL, AIR FORCE

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,392,169,000 |
| Fiscal year 2006 budget request ..... | 1,243,560,000   |
| Committee recommendation .....        | 1,225,360,000   |
| Change from budget request .....      | – 18,200,000    |

The Committee recommends an appropriation of \$1,225,360,000 for Reserve Personnel, Air Force. The recommendation is a decrease of \$166,809,000 below the \$1,392,169,000 appropriated for fiscal year 2005 and \$18,200,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| -----   |                   |                          |                        |
| 26800 RESERVE PERSONNEL, AIR FORCE                          |                   |                          |                        |
| 26850 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING              |                   |                          |                        |
| 26900 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....    | 596,669           | 596,669                  | ---                    |
| 26950 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY).....     | 112,039           | 112,039                  | ---                    |
| 27000 PAY GROUP F TRAINING (RECRUITS).....                  | 47,771            | 47,771                   | ---                    |
| 27050 PAY GROUP P TRAINING (PIPELINE RECRUITS).....         | 97                | 97                       | ---                    |
| 27110 MOBILIZATION TRAINING.....                            | 1,800             | ---                      | -1,800                 |
| 27120 SCHOOL TRAINING.....                                  | 107,605           | ---                      | -107,605               |
| 27130 SPECIAL TRAINING.....                                 | 124,534           | ---                      | -124,534               |
| 27140 ADMINISTRATION AND SUPPORT.....                       | 213,247           | ---                      | -213,247               |
| 27150 EDUCATION BENEFITS.....                               | 56,438            | ---                      | -56,438                |
| 27170 HEALTH PROFESSION SCHOLARSHIP.....                    | 28,963            | ---                      | -28,963                |
| 27190 OTHER PROGRAMS.....                                   | 25,683            | ---                      | -25,683                |
| -----   |                   |                          |                        |
| 27200 TOTAL, BUDGET ACTIVITY 1.....                         | 1,314,846         | 756,576                  | -558,270               |
| 27250 ACTIVITY 2: OTHER TRAINING AND SUPPORT                |                   |                          |                        |
| 27300 MOBILIZATION TRAINING.....                            | ---               | 1,800                    | +1,800                 |
| 27350 SCHOOL TRAINING.....                                  | ---               | 107,605                  | +107,605               |
| 27400 SPECIAL TRAINING.....                                 | ---               | 124,534                  | +124,534               |
| 27450 ADMINISTRATION AND SUPPORT.....                       | ---               | 213,247                  | +213,247               |
| 27500 EDUCATION BENEFITS.....                               | ---               | 56,438                   | +56,438                |
| 27600 HEALTH PROFESSION SCHOLARSHIP.....                    | ---               | 28,963                   | +28,963                |
| 27700 OTHER PROGRAMS.....                                   | ---               | 25,683                   | +25,683                |
| -----   |                   |                          |                        |
| 27800 TOTAL, BUDGET ACTIVITY 2.....                         | ---               | 558,270                  | +558,270               |
| 27900 UNOBLIGATED BALANCES.....                             | ---               | -18,200                  | -18,200                |
| 27910 RESERVES COST AVOIDANCE.....                          | ---               | -4,700                   | -4,700                 |
| 27930 932ND AIRLIFT WING PERSONNEL.....                     | ---               | 4,700                    | +4,700                 |
| =====   |                   |                          |                        |
| 28130 TOTAL, RESERVE PERSONNEL, AIR FORCE.....              | 1,314,846         | 1,296,646                | -18,200                |
| 28140 LESS BASIC ALLOWANCE FOR HOUSING 1/.....              | -71,286           | -71,286                  | ---                    |
| -----   |                   |                          |                        |
| 28150 TOTAL, RESERVE PERSONNEL, AIR FORCE.....              | 1,243,560         | 1,225,360                | -18,200                |
| =====   |                   |                          |                        |
| 28151 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustments to the budget activities for Reserve Personnel, Air Force are shown below:

[In thousands of dollars]

|                |                                    |          |
|----------------|------------------------------------|----------|
| Undistributed: |                                    |          |
| 27900          | Unobligated Balances .....         | – 18,200 |
| 27910          | Reserves Cost Avoidance .....      | – 4,700  |
| 27930          | 932nd Airlift Wing Personnel ..... | 4,700    |

#### NATIONAL GUARD PERSONNEL, ARMY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$5,467,656,000 |
| Fiscal year 2006 budget request ..... | 4,669,104,000   |
| Committee recommendation .....        | 4,359,704,000   |
| Change from budget request .....      | – 309,400,000   |

The Committee recommends an appropriation of \$4,359,704,000 for National Guard Personnel, Army. The recommendation is a decrease of \$1,107,952,000 below the \$5,467,656,000 appropriated for fiscal year 2005 and \$309,400,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| -----   |                   |                          |                        |
| 28200 NATIONAL GUARD PERSONNEL, ARMY                        |                   |                          |                        |
| 28250 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING              |                   |                          |                        |
| 28300 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....    | 1,602,858         | 1,602,858                | ---                    |
| 28350 PAY GROUP F TRAINING (RECRUITS).....                  | 315,333           | 315,333                  | ---                    |
| 28400 PAY GROUP P TRAINING (PIPELINE RECRUITS).....         | 30,767            | 30,767                   | ---                    |
| 28500 SCHOOL TRAINING.....                                  | 300,499           | ---                      | -300,499               |
| 28510 SPECIAL TRAINING.....                                 | 211,114           | ---                      | -211,114               |
| 28520 ADMINISTRATION AND SUPPORT.....                       | 2,436,257         | ---                      | -2,436,257             |
| 28530 EDUCATION BENEFITS.....                               | 225,966           | ---                      | -225,966               |
| 28600 TOTAL, BUDGET ACTIVITY 1.....                         | 5,122,794         | 1,948,958                | -3,173,836             |
| 28650 ACTIVITY 2: OTHER TRAINING AND SUPPORT                |                   |                          |                        |
| 28700 SCHOOL TRAINING.....                                  | ---               | 300,499                  | +300,499               |
| 28750 SPECIAL TRAINING.....                                 | ---               | 211,114                  | +211,114               |
| 28800 ADMINISTRATION AND SUPPORT.....                       | ---               | 2,436,257                | +2,436,257             |
| 28850 EDUCATION BENEFITS.....                               | ---               | 225,966                  | +225,966               |
| 29050 TOTAL, BUDGET ACTIVITY 2.....                         | ---               | 3,173,836                | +3,173,836             |
| 29350 UNOBLIGATED BALANCES.....                             | ---               | -11,600                  | -11,600                |
| 29410 RESERVES COST AVOIDANCE.....                          | ---               | -297,800                 | -297,800               |
| =====   | =====             | =====                    | =====                  |
| 29480 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....            | 5,122,794         | 4,813,394                | -309,400               |
| 29490 LESS BASIC ALLOWANCE FOR HOUSING 1/.....              | -453,690          | -453,690                 | ---                    |
| 29500 TOTAL, NATIONAL GUARD PERSONNEL, ARMY.....            | 4,669,104         | 4,359,704                | -309,400               |
| =====   | =====             | =====                    | =====                  |
| 29501 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustments to the budget activities for National Guard Personnel, Army are shown below:

[In thousands of dollars]

|                                     |  |           |
|-------------------------------------|--|-----------|
| Undistributed:                      |  |           |
| 29350 Unobligated Balances .....    |  | – 11,600  |
| 29410 Reserves Cost Avoidance ..... |  | – 297,800 |

#### NATIONAL GUARD PERSONNEL, AIR FORCE

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$2,326,091,000 |
| Fiscal year 2006 budget request ..... | 2,051,715,000   |
| Committee recommendation .....        | 2,028,215,000   |
| Change from budget request .....      | – 23,500,000    |

The Committee recommends an appropriation of \$2,028,215,000 for National Guard Personnel, Air Force. The recommendation is a decrease of \$297,876,000 below the \$2,326,091,000 appropriated for fiscal year 2005 and \$23,500,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| -----   |                   |                          |                        |
| 29550 NATIONAL GUARD PERSONNEL, AIR FORCE                   |                   |                          |                        |
| 29600 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING              |                   |                          |                        |
| 29650 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48).....    | 877,728           | 877,728                  | ---                    |
| 29700 PAY GROUP F TRAINING (RECRUITS).....                  | 65,630            | 65,630                   | ---                    |
| 29750 PAY GROUP P TRAINING (PIPELINE RECRUITS).....         | 457               | 457                      | ---                    |
| 29810 SCHOOL TRAINING.....                                  | 155,452           | ---                      | -155,452               |
| 29820 SPECIAL TRAINING.....                                 | 90,829            | ---                      | -90,829                |
| 29830 ADMINISTRATION AND SUPPORT.....                       | 1,035,885         | ---                      | -1,035,885             |
| 29840 EDUCATION BENEFITS.....                               | 74,051            | ---                      | -74,051                |
| -----   |                   |                          |                        |
| 29950 TOTAL, BUDGET ACTIVITY 1.....                         | 2,300,032         | 943,815                  | -1,356,217             |
| 30000 ACTIVITY 2: OTHER TRAINING AND SUPPORT                |                   |                          |                        |
| 30050 SCHOOL TRAINING.....                                  | ---               | 155,452                  | +155,452               |
| 30100 SPECIAL TRAINING.....                                 | ---               | 90,829                   | +90,829                |
| 30150 ADMINISTRATION AND SUPPORT.....                       | ---               | 1,035,885                | +1,035,885             |
| 30200 EDUCATION BENEFITS.....                               | ---               | 74,051                   | +74,051                |
| -----   |                   |                          |                        |
| 30400 TOTAL, BUDGET ACTIVITY 2.....                         | ---               | 1,356,217                | +1,356,217             |
| 30550 UNOBLIGATED BALANCES.....                             | ---               | -3,500                   | -3,500                 |
| 30600 RESERVES COST AVOIDANCE.....                          | ---               | -20,000                  | -20,000                |
| =====   |                   |                          |                        |
| 30730 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....       | 2,300,032         | 2,276,532                | -23,500                |
| 30740 LESS BASIC ALLOWANCE FOR HOUSING 1/.....              | -248,317          | -248,317                 | ---                    |
| -----   |                   |                          |                        |
| 30750 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE.....       | 2,051,715         | 2,028,215                | -23,500                |
| =====   |                   |                          |                        |
| 30751 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |



The adjustments to the budget activities for National Guard Personnel, Air Force are shown below:

[In thousands of dollars]

|                |                               |          |
|----------------|-------------------------------|----------|
| Undistributed: |                               |          |
| 30550          | Unobligated Balances .....    | – 3,500  |
| 30600          | Reserves Cost Avoidance ..... | – 20,000 |



## **TITLE II**

### **OPERATION AND MAINTENANCE**

The fiscal year 2006 budget request for programs funded in title II of this Act, Operation and Maintenance, is \$118,982,941,000 in new budget authority, which is an increase of \$6,140,509,000 above the amount appropriated for fiscal year 2005.

The accompanying bill recommends \$116,092,791,000 for fiscal year 2006, which is an increase of \$3,250,359,000 above the amount appropriated for fiscal year 2005 and \$2,890,150,000 less than the request for fiscal year 2006. These appropriations finance the costs of operating and maintaining the Armed Forces, including the reserve components and related support activities of the Department of Defense (DoD), except military personnel and facilities sustainment, restoration and modernization costs. Included are pay for civilians, services for maintenance of equipment, fuel, supplies, and spare parts for weapons and equipment. Financial requirements are influenced by many factors, including force levels such as the number of aircraft squadrons, Army and Marine Corps divisions, installations, military personnel strength and deployments, rates of operational activity, and the quantity and complexity of equipment such as aircraft, ships, missiles and tanks in operation.

The table below summarizes the Committee's recommendations.

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 50000  |                   |                          |                        |
| RECAPITULATION   |                   |                          |                        |
| 50050 O & M, ARMY.....                                       | 23,491,077        | 22,432,727               | -1,058,350             |
| 50150 O & M, NAVY.....                                       | 29,414,918        | 28,719,818               | -695,100               |
| 50250 O & M, MARINE CORPS.....                               | 3,250,966         | 3,123,766                | -127,200               |
| 50300 O & M, AIR FORCE.....                                  | 29,705,435        | 28,659,373               | -1,046,062             |
| 50400 O & M, DEFENSE-WIDE.....                               | 18,338,069        | 18,323,516               | -14,553                |
| 50500 O & M, ARMY RESERVE.....                               | 1,783,012         | 1,791,212                | +8,200                 |
| 50550 O & M, NAVY RESERVE.....                               | 1,182,907         | 1,178,607                | -4,300                 |
| 50600 O & M, MARINE CORPS RESERVE.....                       | 189,829           | 199,929                  | +10,100                |
| 50650 O & M, AIR FORCE RESERVE.....                          | 2,445,922         | 2,465,122                | +19,200                |
| 50700 O & M, ARMY NATIONAL GUARD.....                        | 4,118,175         | 4,142,875                | +24,700                |
| 50750 O & M, AIR NATIONAL GUARD.....                         | 4,554,300         | 4,547,515                | -6,785                 |
| 50790 OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT.....  | 20,000            | 20,000                   | ---                    |
| 50800 UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES... | 11,236            | 11,236                   | ---                    |
| 50850 ENVIRONMENTAL RESTORATION, ARMY 1/.....                | 407,865           | 407,865                  | ---                    |
| 50900 ENVIRONMENTAL RESTORATION, NAVY 1/.....                | 305,275           | 305,275                  | ---                    |
| 50950 ENVIRONMENTAL RESTORATION, AIR FORCE 1/.....           | 406,461           | 406,461                  | ---                    |
| 51000 ENVIRONMENTAL RESTORATION, DEFENSE-WIDE 1/.....        | 28,167            | 28,167                   | ---                    |
| 51050 ENVIRONMENTAL RESTORATION, FORMERLY USED DEF. SITES 1/ | 221,921           | 221,921                  | ---                    |
| 51200 OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID.....    | 61,546            | 61,546                   | ---                    |
| 51300 FORMER SOVIET UNION THREAT REDUCTION ACCOUNT.....      | 415,549           | 415,549                  | ---                    |
| 51600 GRAND TOTAL, O & M.....                                | 120,352,630       | 117,462,480              | -2,890,150             |
| 54610 LESS ENVIRONMENTAL RESTORATION 1/.....                 | -1,369,689        | -1,369,689               | ---                    |
| 54620 GRAND TOTAL, O & M.....                                | 118,982,941       | 116,092,791              | -2,890,150             |
| 54640 1/ Under House Military Quality of Life & VA Approps.  |                   |                          |                        |

## OPERATION AND MAINTENANCE OVERVIEW

The President's fiscal year 2006 budget request represents a \$6,140,509,000 increase above fiscal year 2005 in title II, Operation and Maintenance, exclusive of supplemental funding provided for continuation of military operations in Afghanistan and Iraq. The Administration's request did not include funding for the continuation of the war on terrorism in Afghanistan, Iraq, and elsewhere. However, the Committee has included the funding necessary to ensure continued full support for our forces operating in the combat zones. Funding for these purposes is addressed in title IX of the Act. The Committee has provided \$45,254,619,000 to ensure that funds are available to fully support the operating, personnel support, maintenance, transportation, and other wartime costs of the services, including purchase of all necessary force protection equipment. The funds provided in title IX will support continuation of operations well into fiscal year 2006, and will ensure that critical base operating and maintenance accounts need not be diverted to support the war effort. In recognition of the fact that a significant number of units will be deployed throughout the fiscal year, the Committee has offset funding in title II that is not required in home station budgets.

The budget request for normal peacetime funding in title II, Operation and Maintenance would sustain flying hours, ship steaming and ground operating tempo at approximately fiscal year 2005 levels. The funding requested in Operation and Maintenance, Army supports the continuing transformation of Army units to modular forces. Operation and Maintenance, Navy supports 10 active carrier air wings and 1,598 primary authorized aircraft, 289 ships, including 54 nuclear attack submarines and 18 missile submarines. Consistent with section 1025 of Public Law 109-13, The Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Tsunami Relief Act, 2005, the Navy will continue to support and operate 12 aircraft carriers until after the date of the submittal to Congress of the quadrennial defense review. The Navy's Fleet Response Plan, begun in fiscal year 2004, continues in 2006, with the goal of increasing availability of naval assets for duty worldwide. Increased funding for flying hours and ship operations primarily reflects increased cost of fuel. The Air Force flying hour program provides the funding necessary to maintain basic flying skill and pilot development and production, and to provide trained aircrews to joint forces combatant commanders through ten aerospace expeditionary forces.

The budget request fully supports the Army's ground and aviation training programs including a gradual increase in the number of battalion rotations at ground combat training centers. The budget request includes increasing Army base operations funding from 68 percent in fiscal year 2005 to 72 percent. The Army request includes a reduction of \$1,428,100,000 for Business Process Re-engineering Initiatives, and an increase of \$59,110,000 for expanded foreign language training at the Defense Language Institute. A small increase in funds requested for Navy base operations support is attributable to implementation costs for utilities privatization. Increased funding for Air Force base operations support

provides for improvements in Child Development and Family Centers, base communications and transportation.

Funding is included to support a pay increase of 2.3 percent for civilian employees. The budget request provides for the continued conversion of selected billets from military to civilian workers in all the services, in order to return military personnel from administrative duties to combat and combat support units.

In title II of the Act, the Committee has fully supported the peacetime requirements of the military services for readiness training in flying hours, ship steaming and ground forces OPTEMPO training. Equipment maintenance and base support programs have been robustly resourced, including support for anti-terrorism and force protection efforts. In title IX of the Act, the Committee has provided funding to support continuing combat and peace keeping operations in Afghanistan and Iraq through approximately the first six months of fiscal year 2006.

#### RECOMMENDATIONS TO ADDRESS SHORTFALLS

Despite the continuation of robust funding in operation and maintenance accounts requested for fiscal year 2006, testimony by the services' leadership and briefings by key staff members indicate that a certain degree of risk has been taken in some areas. For example, the Army flying hour program is based on historical execution levels of 13.1 hours, per crew, per month; however the Army goal remains to achieve 14.5 hours, per crew, per month.

The Committee has provided over \$500,000,000 in additional operating account funding to assist in addressing many of the Department's shortfalls. Funds have been added for individual soldier and Marine field equipment, small all terrain vehicles, general purpose tents and mobility shelters, improvements in control of logistics systems, enhanced training capabilities, foreign language training, training on urbanized terrain, military and civilian safety, education programs, and distance learning.

The Committee has identified spending that does not directly support readiness and has moved those funds to programs that more directly support readiness goals.

Much of the Army and Marine Corps equipment that was drawn from pre-positioned sets for military operations in Iraq and Afghanistan will not be returned to pre-positioned status until after fiscal year 2006. The Army and Marine Corps have identified significant unfunded requirements in funding for repair and restocking of the equipment that has been retained in Afghanistan and Iraq for use by rotational units. Title IX of the accompanying Act includes funding for depot level and unit level maintenance that has been identified as executable by the Army and Marine Corps for pre-positioned equipment items and for repair of equipment in units that have rotated from duty in Iraq and Afghanistan back to home stations. The Committee strongly encourages the military services to execute aggressively their repair and reset programs and to avoid creation of a maintenance back log which could threaten readiness for future contingencies.

## OPERATION AND MAINTENANCE BUDGET EXECUTION DATA

The Committee directs the Department of Defense to continue to provide the congressional defense committees with quarterly budget execution data. Such data should be provided not later than forty-five days past the close of each quarter for the fiscal year, and should be provided for each O-1 budget activity, activity group, and subactivity group for each of the active, defense-wide, reserve and National Guard components. For each O-1 budget activity, activity group, and subactivity group, these reports should include the budget request and actual obligations; the DoD distribution of unallocated congressional adjustments to the budget request; all adjustments made by DoD during the process of rebaselining the operation and maintenance accounts; all adjustments resulting from below threshold reprogrammings; and all adjustments resulting from prior approval reprogramming requests.

In addition, the Committee requires that the Department of Defense provide semiannual written notifications to the congressional defense committees, which summarize Operation and Maintenance budget execution, to include the effect of rebaselining procedures, other below threshold reprogrammings, and prior approval reprogrammings. The Committee further directs that the Department of Defense provide the House of Representatives and Senate Committees on Appropriations written notification 30 days prior to executing procedures to rebaseline Operation and Maintenance accounts.

## OPERATION AND MAINTENANCE REPROGRAMMINGS

The Committee directs that proposed transfers of funds between O-1 budget activities in excess of \$15,000,000 be subject to normal prior approval reprogramming procedures. In the Operation and Maintenance, Defense-wide account, the Committee directs that proposed transfers of funds between agencies in excess of \$15,000,000 be subject to prior approval reprogramming procedures. Items for which funds have been specifically provided in any appropriation in the report using phrases "only for" and "only to" are Congressional interest items for the purpose of the Base for Reprogramming (DD form 1414). Each of these items must be carried on the DD1414 at the stated amount, or revised amount if changed during conference or if otherwise specifically addressed in the conference report. In addition, due to continuing concerns about force readiness and the diversion of Operation and Maintenance funds, the Committee directs the Department of Defense to provide written notification to the congressional defense committees for the cumulative value of any and all transfers in excess of \$15,000,000 from the following budget activities and subactivity group categories:

*Operation and maintenance, Army*

Operating Forces: Divisions, Corps combat forces, Corps support forces, Echelon above Corps support forces, Land forces operations support, Land forces systems readiness, and Land forces depot maintenance.

*Operation and maintenance, Navy*

Operating Forces: Mission and other flight operations, Fleet air training, Aircraft depot maintenance, Mission and other ship operations, Ship operational support and training, Ship maintenance.

*Operation and maintenance, Marine Corps*

Operating Forces: Operational forces, Depot maintenance.

*Operation and maintenance, Air Force*

Operating Forces: Primary combat forces, Primary combat weapons, Air operations training, Depot maintenance;

Mobilization: Airlift operations, Depot maintenance;

Basic Skills and Advance Training: Depot maintenance;

Logistics Operations: Depot maintenance.

Further, the Department should follow prior approval reprogramming procedures for transfers in excess of \$15,000,000 out of the following budget subactivities:

*Operation and maintenance, Army*

Depot maintenance.

*Operation and maintenance, Navy*

Aircraft depot maintenance,

Ship maintenance.

*Operation and maintenance, Marine Corps*

Depot maintenance.

*Operation and maintenance, Air Force*

Air Operations, Depot maintenance;

Mobility Operations, Depot maintenance;

Basic Skills and Advanced Training, Depot maintenance; and

Logistics Operations, Depot maintenance.

## CIVILIAN PAY

The Committee has fully funded the budget request for a 2.3 percent pay increase for civilian employees of the Department of Defense. The Committee understands that the Department of Defense may implement an increase in pay that is greater than 2.3 percent, and directs that any increase above 2.3 percent will be paid from within funds available to the DoD.

## MILITARY TENTS

The Committee recognizes that military tents, from individual soldier tents to large maintenance and multi-purpose tents, are critical to military training and contingency operations. Tents provide fast and flexible shelter for military personnel, logistical operations, command centers, medical services and numerous other purposes, when fixed facilities are not available. The combat and peace keeping activities in Afghanistan and Iraq continue to rely upon tents of many varieties, especially as operations expand and contract to counter the insurgents. Peace time contingency stocks have been depleted and the process of restocking has been offset



by the continuing operational demand. The Committee strongly urges the military services to apply operation and maintenance funds made available in title II and title IX of this Act to ensure the availability of necessary stocks of military tents for Operations Iraqi Freedom and Enduring Freedom, and for contingency reserve purposes.

#### OPERATION AND MAINTENANCE, ARMY

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$23,797,606,000 |
| Fiscal year 2006 budget request ..... | 23,491,077,000   |
| Committee recommendation .....        | 22,432,727,000   |
| Change from budget request .....      | -1,058,350,000   |

The Committee recommends an appropriation of \$22,432,727,000 for Operation and Maintenance, Army. The recommendation is a decrease of \$1,364,879,000 below the amount appropriated for fiscal year 2005 and \$1,058,350,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 100 OPERATION AND MAINTENANCE, ARMY                        |                   |                          |                        |
| 150 BUDGET ACTIVITY 1: OPERATING FORCES                    |                   |                          |                        |
| 200 LAND FORCES  |                   |                          |                        |
| 250 DIVISIONS.....   | 866,129           | 880,029                  | +13,900                |
| 300 CORPS COMBAT FORCES.....                               | 430,353           | 430,353                  | ---                    |
| 350 CORPS SUPPORT FORCES.....                              | 351,673           | 351,673                  | ---                    |
| 400 ECHELON ABOVE CORPS SUPPORT FORCES.....                | 951,681           | 848,681                  | -103,000               |
| 450 LAND FORCES OPERATIONS SUPPORT.....                    | 1,260,976         | 1,254,476                | -6,500                 |
| 500 LAND FORCES READINESS                                  |                   |                          |                        |
| 550 FORCE READINESS OPERATIONS SUPPORT.....                | 1,870,382         | 1,847,382                | -23,000                |
| 600 LAND FORCES SYSTEMS READINESS.....                     | 615,063           | 532,063                  | -83,000                |
| 650 LAND FORCES DEPOT MAINTENANCE.....                     | 1,229,926         | 1,016,926                | -213,000               |
| 700 LAND FORCES READINESS SUPPORT                          |                   |                          |                        |
| 750 BASE OPERATIONS SUPPORT.....                           | 5,347,826         | 5,338,826                | -9,000                 |
| 800 FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES) 1/..... | 1,825,518         | 1,825,518                | ---                    |
| 850 MANAGEMENT & OPERATIONAL HEADQUARTERS.....             | 220,288           | 210,288                  | -10,000                |
| 900 UNIFIED COMMANDS.....                                  | 102,343           | 102,343                  | ---                    |
| 950 MISCELLANEOUS ACTIVITIES.....                          | 230,202           | 230,202                  | ---                    |
| 1045 TOTAL, BUDGET ACTIVITY 1.....                         | 15,302,360        | 14,868,760               | -433,600               |
| 1050 BUDGET ACTIVITY 2: MOBILIZATION                       |                   |                          |                        |
| 1100 MOBILITY OPERATIONS                                   |                   |                          |                        |
| 1200 STRATEGIC MOBILIZATION.....                           | 248,241           | 248,241                  | ---                    |
| 1250 ARMY PREPOSITIONED STOCKS.....                        | 99,917            | 99,917                   | ---                    |
| 1300 INDUSTRIAL PREPAREDNESS.....                          | 8,833             | 13,783                   | +4,950                 |
| 1350 TOTAL, BUDGET ACTIVITY 2.....                         | 356,991           | 361,941                  | +4,950                 |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| -----   |                   |                          |                        |
| 1400 BUDGET ACTIVITY 3: TRAINING AND RECRUITING   |                   |                          |                        |
| 1450 ACCESSION TRAINING                           |                   |                          |                        |
| 1500 OFFICER ACQUISITION.....                     | 103,722           | 103,722                  | ---                    |
| 1550 RECRUIT TRAINING.....                        | 32,125            | 32,125                   | ---                    |
| 1600 ONE STATION UNIT TRAINING.....               | 36,538            | 36,538                   | ---                    |
| 1650 SENIOR RESERVE OFFICERS' TRAINING CORPS..... | 270,351           | 272,351                  | +2,000                 |
| 1800 BASIC SKILL/ ADVANCE TRAINING                |                   |                          |                        |
| 1850 SPECIALIZED SKILL TRAINING.....              | 510,526           | 519,826                  | +9,300                 |
| 1900 FLIGHT TRAINING.....                         | 635,105           | 637,105                  | +2,000                 |
| 1950 PROFESSIONAL DEVELOPMENT EDUCATION.....      | 114,854           | 114,854                  | ---                    |
| 2000 TRAINING SUPPORT.....                        | 668,981           | 661,681                  | -7,300                 |
| 2150 RECRUITING/OTHER TRAINING                    |                   |                          |                        |
| 2200 RECRUITING AND ADVERTISING.....              | 481,868           | 481,868                  | ---                    |
| 2250 EXAMINING.....                               | 121,937           | 121,937                  | ---                    |
| 2300 OFF-DUTY AND VOLUNTARY EDUCATION.....        | 262,410           | 263,410                  | +1,000                 |
| 2350 CIVILIAN EDUCATION AND TRAINING.....         | 154,232           | 122,232                  | -32,000                |
| 2400 JUNIOR RESERVE OFFICERS' TRAINING CORPS..... | 141,416           | 141,516                  | +100                   |
| 2500 TOTAL, BUDGET ACTIVITY 3.....                | 3,534,065         | 3,509,165                | -24,900                |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 2550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES     |                   |                          |                        |
| 2600 SECURITY PROGRAMS                                     |                   |                          |                        |
| 2650 SECURITY PROGRAMS.....                                | 919,796           | 940,796                  | +21,000                |
| 2700 LOGISTICS OPERATIONS                                  |                   |                          |                        |
| 2750 SERVICEWIDE TRANSPORTATION.....                       | 581,060           | 513,060                  | -68,000                |
| 2800 CENTRAL SUPPLY ACTIVITIES.....                        | 570,178           | 460,278                  | -109,900               |
| 2850 LOGISTICS SUPPORT ACTIVITIES.....                     | 389,696           | 400,696                  | +11,000                |
| 2900 AMMUNITION MANAGEMENT.....                            | 354,162           | 354,162                  | ---                    |
| 2950 SERVICEWIDE SUPPORT                                   |                   |                          |                        |
| 3000 ADMINISTRATION.....                                   | 606,588           | 606,588                  | ---                    |
| 3050 SERVICEWIDE COMMUNICATIONS.....                       | 850,053           | 839,053                  | -11,000                |
| 3100 MANPOWER MANAGEMENT.....                              | 238,344           | 238,344                  | ---                    |
| 3150 OTHER PERSONNEL SUPPORT.....                          | 189,720           | 189,720                  | ---                    |
| 3200 OTHER SERVICE SUPPORT.....                            | 850,059           | 850,959                  | +900                   |
| 3250 ARMY CLAIMS.....                                      | 197,361           | 197,361                  | ---                    |
| 3300 REAL ESTATE MANAGEMENT.....                           | 45,451            | 45,451                   | ---                    |
| 3550 SUPPORT OF OTHER NATIONS                              |                   |                          |                        |
| 3600 INTERNATIONAL MILITARY HEADQUARTERS.....              | 289,447           | 289,447                  | ---                    |
| 3650 MISC. SUPPORT OF OTHER NATIONS.....                   | 41,264            | 43,764                   | +2,500                 |
| 3700 TOTAL, BUDGET ACTIVITY 4.....                         | 6,123,179         | 5,969,679                | -153,500               |
| 3730 REPAIRS AT FT. BAKER.....                             | ---               | 2,500                    | +2,500                 |
| 4100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES.....        | ---               | -8,400                   | -8,400                 |
| 4110 CIVILIAN PAY OVERSTATEMENT.....                       | ---               | -17,000                  | -17,000                |
| 4130 MILITARY TO CIVILIAN CONVERSIONS.....                 | ---               | -78,400                  | -78,400                |
| 4139 UNOBLIGATED BALANCES.....                             | ---               | -100,000                 | -100,000               |
| 4140 PEACE TIME TRAINING OFFSET.....                       | ---               | -250,000                 | -250,000               |
| =====  | =====             | =====                    | =====                  |
| 4170 TOTAL, OPERATION AND MAINTENANCE, ARMY.....           | 25,316,595        | 24,258,245               | -1,058,350             |
| 4175 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/..... | -1,825,518        | -1,825,518               | ---                    |
| =====  | =====             | =====                    | =====                  |
| 4180 TOTAL, OPERATION AND MAINTENANCE, ARMY.....           | 23,491,077        | 22,432,727               | -1,058,350             |
| 4181 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustments to the budget activities for Operation and Maintenance, Army are shown below:

[In thousands of dollars]

|  |           |
|--|-----------|
| Budget Activity 1: Operating Forces:   |           |
| 250 Chem/Bio Resistant Hydration on the Move .....   | 1,000     |
| 250 Modular General Purpose Tent System (MGPTS) .....  | 2,700     |
| 250 Leakproof Transmission Drip Pans .....   | 2,700     |
| 250 Lightweight Maintenance Enclosure .....  | 500       |
| 250 MSR MIOX On-the-Move Individual Water Purification System .....  | 1,000     |
| 250 Small All-Terrain military utility vehicles .....  | 2,000     |
| 250 Tactical Operations Centers (ELAMS/MECCS) for USASOC .....   | 4,000     |
| 400 RFI Sustainment Peace Time Offset .....  | - 103,000 |
| 450 Efficiencies in Administrative and Support Activities .....  | - 6,500   |
| 550 Unjustified Growth in Operations Support Costs .....   | - 23,000  |
| 600 Peace Time Systems Readiness Support Offset .....  | - 83,000  |
| 650 Depot Maintenance Peace Time Work Load Adjustment ..   | - 213,000 |
| 750 Unsupported Growth in Utilities Privatization .....  | - 15,000  |
| 750 High Performance Conflict Resolution, Skill Development, and Team Building .....                               | 2,000     |
| 750 Service-Wide Safety: Breathscan Alcohol Detectors .....  | 4,000     |
| 850 Unjustified Growth in Management Headquarters .....  | - 10,000  |
| Budget Activity 2: Mobilization:   |           |
| 1300 Rock Island Arsenal Industrial Mobilization Capacity ....   | 4,950     |
| Budget Activity 3: Training and Recruiting:  |           |
| 1650 Early Commissioning Program at Military Junior Colleges .....   | 2,000     |
| 1850 Global Language Online Support System (GLOSS) .....   | 2,800     |
| 1850 On-Line Automated Diagnostic Assessment of Language Proficiency .....   | 1,000     |
| 1850 DLI—Language Laboratory Acquisition .....   | 2,500     |
| 1850 Military Police training at the Multi-Jurisdictional Counter-Drug Task Force Training (MCTFT) Program .....   | 1,000     |
| 1850 Virtual Interactive Training and Assessment System (VITAS) .....  | 2,000     |
| 1900 Air Battle Captain .....  | 2,000     |
| 2000 Training Doctrine Development Unsupported Growth ....   | - 11,300  |
| 2000 Automated Delivery of the DLAB and Research on the Next Generation Aptitude Test .....                        | 1,000     |
| 2000 Live Training Instrumentation for Air & Missile Defense Units .....   | 3,000     |
| 2300 Mobilizing Educational Technology to Support Combat Deployment .....  | 1,000     |
| 2350 Intern Program Unsupported Growth .....   | - 32,000  |
| 2400 Philadelphia Military Academies .....   | 100       |
| Budget Activity 4: Administration and Service-Wide Activities:   |           |
| 2650 Adjustment to Classified Program .....  | 21,000    |
| 2750 Peace time offset for Depot Maintenance transportation, port operations, and traffic management support ..... | - 68,000  |
| 2800 Sustainment System Technical Support Peace Time Offset .....  | - 116,000 |
| 2800 Pulse Technology—Army Battery Management Program .....  | 3,600     |
| 2800 Advanced Technology Batteries .....   | 2,500     |
| 2850 Army Legacy Logistics Systems Modernization (SAMS—E) .....  | 1,000     |
| 2850 Common Logistics Operating Environment .....  | 3,000     |
| 2850 Sense and Respond Logistics .....   | 2,000     |
| 2850 TACOM Life Cycle Management Command Integrated Digital Environment Pilot Program .....                        | 1,000     |
| 2850 Joint US Army and USMC Autonomic Logistics Prototype .....  | 2,000     |
| 2850 Controlled Humidity Preservation Program, Soft Portable Tunnels .....   | 2,000     |
| 3050 Communications Unsupported Growth .....   | - 11,000  |
| 3200 Memorial Day .....  | 900       |

|                |  |           |
|----------------|--|-----------|
| 3650           | Western Hemisphere Information Exchange Program .... | 2,500     |
| Undistributed: |  |           |
| 3730           | Repairs at Fort Baker .....                          | 2,500     |
| 3790           | Unobligated Balances .....                           | - 100,000 |
| 4100           | Administration and Service-Wide Activities .....     | - 8,400   |
| 4110           | Civilian Pay Overstatement .....                     | - 17,000  |
| 4130           | Military to Civilian Conversions .....               | - 78,400  |
| 4140           | Peace Time Training Offset .....                     | - 250,000 |

#### SECOND DESTINATION TRANSPORTATION (SDT) SUPPORT FOR ARMY AND AIR FORCE EXCHANGE SYSTEM (AAFES)

The Committee notes with great concern that the Army has chosen to budget for approximately one half the estimated fiscal year 2006 requirement for the Army and Air Force Exchange System (AAFES) Second Destination Transportation (SDT). This support is vital to AAFES in order to provide American products for sale at AAFES locations world wide, without forcing American service members and their families to pay higher prices in exchange stores in order to cover the cost of transportation to overseas locations. The Army, as executive agent for the AAFES transportation program, has been assigned the responsibility to budget for AAFES SDT. The Army has failed to do so in the fiscal year 2006 budget request, apparently anticipating that decreased overseas troop stationing will substantially reduce the need for AAFES SDT. The Committee strongly supports continuing full funding of AAFES SDT as needed to make American products available to United States personnel assigned overseas. The Committee directs the Army to fully fund the AAFES SDT requirement from within funds available in Operation and Maintenance, Army.

#### CONTROLLED HUMIDITY PROGRAM

The Committee recommends an additional \$2,000,000 in Operation and Maintenance, Army only to augment the use of Controlled Humidity Program Soft Portable Tunnels as currently used in Italy to include low water vapor transmission rate (WVTR) material as described in MIL-P-58102, Type II, and MIL-C-58104 by the Department of the Army, to enhance cost avoidance, and support rapid storage space requirements and relocation capabilities for fielded equipment.

#### SENSE AND RESPOND LOGISTICS

The Committee recommends an additional \$2,000,000 in Operation and Maintenance, Army only to support the United States Army's Logistics Transformation Agency to design and prototype a sense and respond logistics capability to predict and optimize sustainment in real time, and to field a Common Logistics Operating Environment enabled brigade-sized unit.

#### HUMANITARIAN RELIEF TRANSFER OF DOD AIRCRAFT

The Committee understands that the Department of the Army is in possession of two (2) C-12 Aircraft which may be deemed surplus. The Committee directs the Secretary of the Army to convey these planes, without consideration, to a non-governmental organization (NGO), which provides humanitarian airlift primarily to Afghanistan and Indonesia. Further, the Committee directs that from

funds available in Operation and Maintenance, Army, \$100,000 be used solely for the purpose of repairing the aircraft prior to transfer.

TACOM LIFE CYCLE MANAGEMENT COMMAND INTEGRATED DIGITAL  
ENVIRONMENT (IDE) PILOT PROGRAM

The Committee recommends an additional \$1,000,000 in Operation and Maintenance, Army, only for a pilot program to evaluate the expansion of the Program Executive Officer Soldier and Ground Combat e-business portal to the program executive officers and commodity command organizations within the new TACOM Life Cycle Management Command (LCMC).

AUTONOMIC LOGISTICS PROTOTYPE

The Committee recommends an additional \$2,000,000 in Operation and Maintenance, Army, only to support the U.S. Army Logistics Transformation Agency project to develop the representative embedded systems architecture, integrate the systems architecture with the emerging Common Logistics Operating Environment (CLOE) Operational Architecture for Joint Ground Warfare, and follow guidelines established by CLOE Technical Standards in collaboration with the USMC.

MULTI-JURISDICTIONAL COUNTER-DRUG TASK FORCE TRAINING  
(MCTFT)

The Committee recommends an additional \$1,000,000 above the budget request to provide military police training by the Multi-Jurisdictional Counter-Drug Task Force Training program of St. Petersburg College for federal, state, local and military law enforcement training and awareness training for public officials in support of counter-drug efforts. MCTFT shall provide conventional classroom/scenario driven and distance learning WMD training and education using blended technologies such as satellite, CD-ROM, web-based, and video training support packages.

FORT IRWIN ROAD

The Congress appropriated funds over five years ago for improvements to a key access road for the Army's National Training Center and other key facilities at Fort Irwin, California. Since that time, there have been 27 fatalities on this road, many of which might have been avoided had the Army acted promptly to repair it and make safety improvements once Congress provided the funds. The Committee is very concerned that the Army continues to lack focus on the management of this project and the need to act promptly to ensure the safety of military personnel, their dependents and civilians at this very busy and important Army facility. The Committee bill accompanying this report includes a general provision which makes available additional funding toward the completion of this most worthwhile project. The Committee strongly urges the Army to proceed swiftly in the execution of this effort.

### OPERATION AND MAINTENANCE, NAVY

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$28,353,957,000 |
| Fiscal year 2006 budget request ..... | 29,414,918,000   |
| Committee recommendation .....        | 28,719,818,000   |
| Change from budget request .....      | – 695,100,000    |

The Committee recommends an appropriation of \$28,719,818,000 for Operation and Maintenance, Navy. The recommendation is an increase of \$365,861,000 above the amount appropriated for fiscal year 2005 and \$695,100,000 less than the request for fiscal year 2006.

### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:



(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 4250 OPERATION AND MAINTENANCE, NAVY             |                   |                          |                        |
| 4300 BUDGET ACTIVITY 1: OPERATING FORCES         |                   |                          |                        |
| 4350 AIR OPERATIONS                              |                   |                          |                        |
| 4400 MISSION AND OTHER FLIGHT OPERATIONS.....    | 3,574,529         | 3,574,529                | ---                    |
| 4450 FLEET AIR TRAINING.....                     | 857,918           | 857,918                  | ---                    |
| 4500 INTERMEDIATE MAINTENANCE.....               | 58,661            | 58,661                   | ---                    |
| 4550 AIR OPERATIONS AND SAFETY SUPPORT.....      | 114,331           | 114,331                  | ---                    |
| 4560 AIR SYSTEMS SUPPORT.....                    | 473,514           | 480,514                  | +7,000                 |
| 4600 AIRCRAFT DEPOT MAINTENANCE.....             | 961,921           | 961,921                  | ---                    |
| 4650 AIRCRAFT DEPOT OPERATIONS SUPPORT.....      | 124,133           | 111,883                  | -12,250                |
| 4800 SHIP OPERATIONS                             |                   |                          |                        |
| 4850 MISSION AND OTHER SHIP OPERATIONS.....      | 2,999,986         | 3,002,786                | +2,800                 |
| 4900 SHIP OPERATIONAL SUPPORT AND TRAINING.....  | 588,395           | 588,395                  | ---                    |
| 5000 SHIP DEPOT MAINTENANCE.....                 | 3,967,408         | 3,967,408                | ---                    |
| 5050 SHIP DEPOT OPERATIONS SUPPORT.....          | 833,251           | 834,751                  | +1,500                 |
| 5200 COMBAT OPERATIONS/SUPPORT                   |                   |                          |                        |
| 5250 COMBAT COMMUNICATIONS.....                  | 298,100           | 298,100                  | ---                    |
| 5300 ELECTRONIC WARFARE.....                     | 18,422            | 18,422                   | ---                    |
| 5350 SPACE SYSTEMS & SURVEILLANCE.....           | 156,814           | 156,814                  | ---                    |
| 5400 WARFARE TACTICS.....                        | 367,830           | 353,830                  | -14,000                |
| 5450 OPERATIONAL METEOROLOGY & OCEANOGRAPHY..... | 259,807           | 259,807                  | ---                    |
| 5500 COMBAT SUPPORT FORCES.....                  | 1,321,953         | 1,308,953                | -13,000                |
| 5550 EQUIPMENT MAINTENANCE.....                  | 172,958           | 173,958                  | +1,000                 |
| 5600 DEPOT OPERATIONS SUPPORT.....               | 3,703             | 3,703                    | ---                    |
| 5750 WEAPONS SUPPORT                             |                   |                          |                        |
| 5800 CRUISE MISSILE.....                         | 181,294           | 181,294                  | ---                    |
| 5850 FLEET BALLISTIC MISSILE.....                | 830,094           | 830,094                  | ---                    |
| 5900 IN-SERVICE WEAPONS SYSTEMS SUPPORT.....     | 69,722            | 51,922                   | -17,800                |
| 5950 WEAPONS MAINTENANCE.....                    | 473,584           | 473,584                  | ---                    |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| 6200 BASE SUPPORT   |                   |                          |                        |
| 6210 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 1,344,971         | 1,344,971                | ---                    |
| 6220 BASE SUPPORT.....                                      | 3,417,244         | 3,379,194                | -38,050                |
| 6230 TOTAL, BUDGET ACTIVITY 1.....                          | 23,470,543        | 23,387,743               | -82,800                |
| 6250 BUDGET ACTIVITY 2: MOBILIZATION                        |                   |                          |                        |
| 6300 READY RESERVE AND PREPOSITIONING FORCES                |                   |                          |                        |
| 6350 SHIP PREPOSITIONING AND SURGE.....                     | 533,527           | 533,527                  | ---                    |
| 6400 ACTIVATIONS/INACTIVATIONS                              |                   |                          |                        |
| 6450 AIRCRAFT ACTIVATIONS/INACTIVATIONS.....                | 3,158             | 3,158                    | ---                    |
| 6500 SHIP ACTIVATIONS/INACTIVATIONS.....                    | 125,629           | 125,629                  | ---                    |
| 6550 MOBILIZATION PREPAREDNESS                              |                   |                          |                        |
| 6600 FLEET HOSPITAL PROGRAM.....                            | 28,245            | 28,245                   | ---                    |
| 6650 INDUSTRIAL READINESS.....                              | 1,653             | 1,653                    | ---                    |
| 6700 COAST GUARD SUPPORT.....                               | 19,879            | 19,879                   | ---                    |
| 6750 TOTAL, BUDGET ACTIVITY 2.....                          | 712,091           | 712,091                  | ---                    |
| 6800 BUDGET ACTIVITY 3: TRAINING AND RECRUITING             |                   |                          |                        |
| 6850 ACCESSION TRAINING                                     |                   |                          |                        |
| 6900 OFFICER ACQUISITION.....                               | 123,975           | 123,975                  | ---                    |
| 6950 RECRUIT TRAINING.....                                  | 10,153            | 10,153                   | ---                    |
| 7000 RESERVE OFFICERS TRAINING CORPS.....                   | 103,539           | 103,539                  | ---                    |
| 7150 BASIC SKILLS AND ADVANCED TRAINING                     |                   |                          |                        |
| 7200 SPECIALIZED SKILL TRAINING.....                        | 494,195           | 495,195                  | +1,000                 |
| 7250 FLIGHT TRAINING.....                                   | 364,692           | 364,692                  | ---                    |
| 7300 PROFESSIONAL DEVELOPMENT EDUCATION.....                | 134,935           | 140,935                  | +6,000                 |
| 7350 TRAINING SUPPORT.....                                  | 243,596           | 243,596                  | ---                    |
| 7500 RECRUITING, AND OTHER TRAINING AND EDUCATION           |                   |                          |                        |
| 7550 RECRUITING AND ADVERTISING.....                        | 282,293           | 282,293                  | ---                    |
| 7600 OFF-DUTY AND VOLUNTARY EDUCATION.....                  | 155,646           | 155,646                  | ---                    |
| 7650 CIVILIAN EDUCATION AND TRAINING.....                   | 70,983            | 70,983                   | ---                    |
| 7700 JUNIOR ROTC.....                                       | 42,875            | 45,175                   | +2,300                 |
| 7850 TOTAL, BUDGET ACTIVITY 3.....                          | 2,026,882         | 2,036,182                | +9,300                 |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 7900 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES     |                   |                          |                        |
| 7950 SERVICEWIDE SUPPORT                                   |                   |                          |                        |
| 8000 ADMINISTRATION.....                                   | 739,521           | 739,521                  | ---                    |
| 8050 EXTERNAL RELATIONS.....                               | 3,517             | 3,517                    | ---                    |
| 8100 CIVILIAN MANPOWER & PERSONNEL MGT.....                | 100,751           | 100,751                  | ---                    |
| 8150 MILITARY MANPOWER & PERSONNEL MGT.....                | 212,813           | 212,813                  | ---                    |
| 8200 OTHER PERSONNEL SUPPORT.....                          | 250,278           | 250,278                  | ---                    |
| 8250 SERVICEWIDE COMMUNICATIONS.....                       | 773,261           | 773,261                  | ---                    |
| 8450 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT            |                   |                          |                        |
| 8500 SERVICEWIDE TRANSPORTATION.....                       | 188,257           | 188,257                  | ---                    |
| 8550 PLANNING, ENGINEERING & DESIGN.....                   | 306,919           | 308,419                  | +1,500                 |
| 8600 ACQUISITION AND PROGRAM MANAGEMENT.....               | 841,706           | 842,706                  | +1,000                 |
| 8700 HULL, MECHANICAL & ELECTRICAL SUPPORT.....            | 46,373            | 48,373                   | +2,000                 |
| 8750 COMBAT/WEAPONS SYSTEMS.....                           | 46,334            | 47,334                   | +1,000                 |
| 8800 SPACE & ELECTRONIC WARFARE SYSTEMS.....               | 75,132            | 75,132                   | ---                    |
| 8950 SECURITY PROGRAMS                                     |                   |                          |                        |
| 9000 SECURITY PROGRAMS.....                                | 374,329           | 376,329                  | +2,000                 |
| 9150 SUPPORT OF OTHER NATIONS                              |                   |                          |                        |
| 9200 INTERNATIONAL HDQTRS & AGENCIES.....                  | 10,663            | 10,663                   | ---                    |
| 9210 OTHER PROGRAMS  |                   |                          |                        |
| 9220 OTHER PROGRAMS.....                                   | 580,519           | 597,619                  | +17,100                |
| 9250 TOTAL, BUDGET ACTIVITY 4.....                         | 4,550,373         | 4,574,973                | +24,600                |
| 9550 ADMINISTRATION AND SERVICEWIDE ACTIVITIES.....        | ---               | -48,900                  | -48,900                |
| 9570 CIVILIAN PAY OVERSTATEMENT.....                       | ---               | -172,000                 | -172,000               |
| 9580 MILITARY TO CIVILIAN CONVERSIONS.....                 | ---               | -76,300                  | -76,300                |
| 9615 UNOBLIGATED BALANCES.....                             | ---               | -75,000                  | -75,000                |
| 9620 PEACE TIME TRAINING OFFSET.....                       | ---               | -274,000                 | -274,000               |
| =====  |                   |                          |                        |
| 9740 TOTAL, OPERATION AND MAINTENANCE, NAVY.....           | 30,759,889        | 30,064,789               | -695,100               |
| 9745 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/..... | -1,344,971        | -1,344,971               | ---                    |
| =====  |                   |                          |                        |
| 9750 TOTAL, OPERATION AND MAINTENANCE, NAVY.....           | 29,414,918        | 28,719,818               | -695,100               |
| 9751 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustments to the budget activities for Operation and Maintenance, Navy are shown below:

[In thousands of dollars]

|  |  |          |
|--|--|----------|
| Budget Activity 1: Operating Forces:                           |  |          |
| 4560   | Knowledge Management and Decision Support System ..                                      | 5,000    |
| 4560   | Automated Explosive Safety Assessment Tools .....  | 2,000    |
| 4650   | Unjustified Growth in Converged ERP .....  | -20,000  |
| 4650   | Low Observability Coatings and Materials Maintenance Program (LOCMM) .....               | 2,000    |
| 4650   | Naval Aviation Depot (NADEP) Support of the FRP .....                                    | 2,000    |
| 4650   | Composite Repair Training Program .....  | 250      |
| 4650   | CAT & RADCOM Test Program Sets .....   | 3,500    |
| 4850   | Man Overboard Safety System Installation .....   | 1,000    |
| 4850   | NULKA (MK 234 Electronic Decoy Cartridge) .....  | 1,800    |
| 5050   | Improved Engineering Design Process .....  | 1,500    |
| 5400   | Efficiencies in Training Support .....   | -14,000  |
| 5500   | Training Support Unjustified Growth .....  | -13,000  |
| 5550   | Manual Reverse Osmosis Desalinator (MROD) Testing Repair and Replacement .....           | 1,000    |
| 5900   | Peace Time System Support Offset .....   | -17,800  |
| 6220   | Base Operating Support Unjustified Growth .....  | -57,000  |
| 6220   | Environmental Clean Up for Ford Island Buildings 37, 54, 79, S84, and 97 .....           | 2,700    |
| 6220   | Navy Region Northwest—Navy Shore Infrastructure Transformation (NSIT) .....              | 5,000    |
| 6220   | Application of Technology and Simulation to Reduce Vulnerability of Military Bases ..... | 2,000    |
| 6220   | Waterfree Urinal Conservation Initiative .....   | 2,000    |
| 6220   | Toledo Shipyard Improvement Plan .....   | 5,000    |
| 6220   | Service-Wide Safety: Breathscan Alcohol Detectors .....                                  | 2,250    |
| Budget Activity 3: Training and Recruiting:                    |  |          |
| 7200   | Virtual Interactive Training and Assessment System (VITAS) .....                         | 1,000    |
| 7300   | Navy Advanced Education Demonstration Project .....                                      | 1,000    |
| 7300   | Center for Defense Technology and Education for the Military Services (CDTEMS) .....     | 5,000    |
| 7700   | Naval Sea Cadet Corps .....  | 300      |
| 7700   | Naval Junior ROTC Marine Science Research Program .....                                  | 2,000    |
| Budget Activity 4: Administration and Service-Wide Activities: |  |          |
| 8550   | Stainless Steel Sanitary Spaces .....  | 1,500    |
| 8600   | Critical Infrastructure Protection Program .....   | 1,000    |
| 8700   | Diagnosis and Prognostication of Gas Turbine Problems .....                              | 2,000    |
| 8750   | Total Ship Test Production (TSTP) Program .....  | 1,000    |
| 9000   | Local Situational Assessment Segment, NAS Lemoore ...                                    | 2,000    |
| 9220   | Adjustment to Classified Program .....   | 17,100   |
| Undistributed:   |  |          |
| 9440   | Unobligated Balances .....   | -75,000  |
| 9550   | Administration and Service-Wide Activities .....   | -48,900  |
| 9570   | Civilian Pay Overstatement .....   | -172,000 |
| 9580   | Military to Civilian Conversion .....  | -76,300  |
| 9600   | Peace Time Training Offset .....   | -274,000 |

#### DIAGNOSIS AND PROGNOSTICATION OF GAS TURBINE PROBLEMS

The Committee recognizes the need for a Laser Motion Sensing and Measurement System for the diagnosis and prognostication of gas turbine problems in order to ensure their reliability. In an effort to maximize the goal of ship readiness, the Committee recommends an additional \$2,000,000 in Operation and Maintenance, Navy, only for Program Element 070801N for the development of a gas turbine diagnostic/prognostic system able to measure displacement, velocity and/or acceleration over a bandwidth from 0 hertz through over 500,000 hertz, with demonstrated dynamic range of over 180 dB (acceleration), and with a system measure-

ment bandwidth including low frequency vibration information through “normal” and “otherwise not observed” high frequency information, including Acoustic Emissions (AE).

#### NAVAL STATION MAYPORT ENVIRONMENTAL IMPACT STUDY

As the Navy’s fleet of aircraft carriers evolves, it becomes apparent that in the not too distant future, an all-nuclear fleet of aircraft carriers may become reality. The Committee strongly encourages the Navy to ensure the capability to base and support large-deck, deep-draft, nuclear powered ships, including aircraft carriers, at multiple locations on each coast. The Navy has such a capability on the west coast, but not on the east coast. Multiple nuclear-capable bases, on the east and west coasts, provide for continuity of operations for the carrier fleet notwithstanding a variety of adverse situations including natural disasters and acts of terrorism or conventional war.

The Committee believes that the Navy should proceed expeditiously to accomplish all necessary actions toward transition of Naval Station Mayport to a nuclear capable aircraft carrier base. The Committee understands that key to this transition is completion of an environmental impact study and the Committee urges the Navy to take all necessary actions to complete an environmental impact study on the transition of Naval Station Mayport to be a nuclear capable facility as soon as practicable.

#### OPERATION AND MAINTENANCE, MARINE CORPS

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$3,106,145,000 |
| Fiscal year 2006 budget request ..... | 3,250,966,000   |
| Committee recommendation .....        | 3,123,766,000   |
| Change from budget request .....      | – 127,200,000   |

The Committee recommends an appropriation of \$3,123,766,000 for Operation and Maintenance, Marine Corps. The recommendation is an increase of \$17,621,000 above the amount appropriated for fiscal year 2005 and \$127,200,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 9900 OPERATION AND MAINTENANCE, MARINE CORPS                 |                   |                          |                        |
| 9950 BUDGET ACTIVITY 1: OPERATING FORCES                     |                   |                          |                        |
| 10000 EXPEDITIONARY FORCES                                   |                   |                          |                        |
| 10050 OPERATIONAL FORCES.....                                | 479,482           | 492,082                  | +12,600                |
| 10100 FIELD LOGISTICS.....                                   | 416,501           | 420,501                  | +4,000                 |
| 10150 DEPOT MAINTENANCE.....                                 | 113,791           | 113,791                  | ---                    |
| 10200 BASE SUPPORT.....                                      | 1,344,113         | 1,364,113                | +20,000                |
| 10250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 483,005           | 483,005                  | ---                    |
| 10300 USMC PREPOSITIONING                                    |                   |                          |                        |
| 10350 MARITIME PREPOSITIONING.....                           | 69,343            | 70,843                   | +1,500                 |
| 10400 NORWAY PREPOSITIONING.....                             | 5,081             | 5,081                    | ---                    |
| 10450 TOTAL, BUDGET ACTIVITY 1.....                          | 2,911,316         | 2,949,416                | +38,100                |
| 10500 BUDGET ACTIVITY 3: TRAINING AND RECRUITING             |                   |                          |                        |
| 10550 ACCESSION TRAINING                                     |                   |                          |                        |
| 10600 RECRUIT TRAINING.....                                  | 10,885            | 10,885                   | ---                    |
| 10650 OFFICER ACQUISITION.....                               | 374               | 374                      | ---                    |
| 10800 BASIC SKILLS AND ADVANCED TRAINING                     |                   |                          |                        |
| 10850 SPECIALIZED SKILLS TRAINING.....                       | 40,259            | 40,259                   | ---                    |
| 10900 FLIGHT TRAINING.....                                   | 178               | 178                      | ---                    |
| 10950 PROFESSIONAL DEVELOPMENT EDUCATION.....                | 10,687            | 10,687                   | ---                    |
| 11000 TRAINING SUPPORT.....                                  | 134,048           | 134,048                  | ---                    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 11150 RECRUITING AND OTHER TRAINING EDUCATION                |                   |                          |                        |
| 11200 RECRUITING AND ADVERTISING.....                        | 115,498           | 115,498                  | ---                    |
| 11250 OFF-DUTY AND VOLUNTARY EDUCATION.....                  | 51,221            | 51,221                   | ---                    |
| 11300 JUNIOR ROTC.....                                       | 16,905            | 16,905                   | ---                    |
| 11350 BASE SUPPORT.....                                      | 120,369           | 120,369                  | ---                    |
| 11400 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 67,804            | 67,804                   | ---                    |
| 11450 TOTAL, BUDGET ACTIVITY 3.....                          | 568,228           | 568,228                  | ---                    |
| 11500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES      |                   |                          |                        |
| 11550 SERVICEWIDE SUPPORT                                    |                   |                          |                        |
| 11650 SPECIAL SUPPORT.....                                   | 243,195           | 243,195                  | ---                    |
| 11700 SERVICEWIDE TRANSPORTATION.....                        | 38,352            | 38,352                   | ---                    |
| 11750 ADMINISTRATION.....                                    | 27,737            | 27,737                   | ---                    |
| 11850 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 3,151             | 3,151                    | ---                    |
| 11860 BASE OPERATING SUPPORT.....                            | 12,947            | 12,947                   | ---                    |
| 11900 TOTAL, BUDGET ACTIVITY 4.....                          | 325,382           | 325,382                  | ---                    |
| 12060 MILITARY TO CIVILIAN CONVERSIONS.....                  | ---               | -59,400                  | -59,400                |
| 12070 UNOBLIGATED BALANCES.....                              | ---               | -10,000                  | -10,000                |
| 12080 PEACE TIME TRAINING OFFSET.....                        | ---               | -95,900                  | -95,900                |
| =====  | =====             | =====                    | =====                  |
| 12280 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS.....    | 3,804,926         | 3,677,726                | -127,200               |
| 12290 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....  | -553,960          | -553,960                 | ---                    |
| =====  | =====             | =====                    | =====                  |
| 12300 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS.....    | 3,250,966         | 3,123,766                | -127,200               |
| 12301 1/ Under House Military Quality of Life & VA Approps.  |                   |                          |                        |

The adjustments to the budget activities for Operation and Maintenance, Marine Corps are shown below:

[In thousands of dollars]

|                                      |   |         |
|--------------------------------------|---|---------|
| Budget Activity 1: Operating Forces: |   |         |
| 10050                                | High Performance Undergarments .....                                | 2,000   |
| 10050                                | Extended Cold Weather Clothing System .....                         | 3,000   |
| 10050                                | Modular General Purpose Tent System (MGPTS) .....                   | 3,600   |
| 10050                                | Outdoor Research Marine Corps Contact Glove for MCWCEP .....        | 1,000   |
| 10050                                | Marine Corps Base Layer Garments with Innovative Technologies ..... | 2,000   |
| 10050                                | Chem/Bio Resistant Hydration on the Move .....                      | 1,000   |
| 10100                                | Unjustified Growth in Administrative Support .....                  | -5,000  |
| 10100                                | Lightweight Maintenance Enclosure .....                             | 2,500   |
| 10100                                | Ultra Lightweight Camouflage Net System (ULCANS) .....              | 4,000   |
| 10100                                | Advanced Technology Batteries .....                                 | 2,500   |
| 10200                                | Defense Motor Vehicle Safety Demonstration Program .....            | 1,000   |
| 10200                                | MAGTFTC Range Transformation Initiative .....                       | 19,000  |
| 10350                                | Advanced Vapor Corrosion Inhibitor Delivery System ..               | 1,500   |
| Undistributed:                       |   |         |
| 12010                                | Unobligated Balances .....  | -10,000 |
| 12055                                | Military to Civilian Conversions .....                              | -59,400 |
| 12060                                | Peace Time Training Offset .....                                    | -95,900 |

#### OPERATION AND MAINTENANCE, AIR FORCE

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$26,121,823,000 |
| Fiscal year 2006 budget request ..... | 29,705,435,000   |
| Committee recommendation .....        | 28,659,373,000   |
| Change from budget request .....      | -1,046,062,000   |

The Committee recommends an appropriation of \$28,659,373,000 for Operation and Maintenance, Air Force. The recommendation is an increase of \$2,537,550,000 above the amount appropriated for fiscal year 2005 and \$1,046,062,000 less than the request for 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:



(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 12450 OPERATION AND MAINTENANCE, AIR FORCE                   |                   |                          |                        |
| 12500 BUDGET ACTIVITY 1: OPERATING FORCES                    |                   |                          |                        |
| 12550 AIR OPERATIONS   |                   |                          |                        |
| 12600 PRIMARY COMBAT FORCES.....                             | 4,043,366         | 4,056,966                | +13,600                |
| 12650 PRIMARY COMBAT WEAPONS.....                            | 287,173           | 287,173                  | ---                    |
| 12700 COMBAT ENHANCEMENT FORCES.....                         | 607,049           | 521,949                  | -85,100                |
| 12750 AIR OPERATIONS TRAINING.....                           | 1,401,092         | 1,360,092                | -41,000                |
| 12775 DEPOT MAINTENANCE.....                                 | 2,057,399         | 2,057,399                | ---                    |
| 12800 COMBAT COMMUNICATIONS.....                             | 1,479,650         | 1,484,650                | +5,000                 |
| 12850 BASE SUPPORT.....                                      | 2,286,473         | 2,206,073                | -80,400                |
| 12900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 1,027,414         | 1,027,414                | ---                    |
| 12950 COMBAT RELATED OPERATIONS                              |                   |                          |                        |
| 13000 GLOBAL CSI AND EARLY WARNING.....                      | 1,201,149         | 1,187,649                | -13,500                |
| 13050 NAVIGATION/WEATHER SUPPORT.....                        | 242,433           | 244,433                  | +2,000                 |
| 13100 OTHER COMBAT OPS SUPPORT PROGRAMS.....                 | 701,889           | 703,889                  | +2,000                 |
| 13150 JCS EXERCISES.....                                     | 29,130            | 29,130                   | ---                    |
| 13200 MANAGEMENT/OPERATIONAL HEADQUARTERS.....               | 255,866           | 255,866                  | ---                    |
| 13250 TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES.....       | 340,755           | 340,755                  | ---                    |
| 13300 SPACE OPERATIONS                                       |                   |                          |                        |
| 13350 LAUNCH FACILITIES.....                                 | 349,313           | 349,313                  | ---                    |
| 13400 LAUNCH VEHICLES.....                                   | 94,113            | 97,613                   | +3,500                 |
| 13450 SPACE CONTROL SYSTEMS.....                             | 253,670           | 253,670                  | ---                    |
| 13500 SATELLITE SYSTEMS.....                                 | 73,610            | 73,610                   | ---                    |
| 13550 OTHER SPACE OPERATIONS.....                            | 277,926           | 277,926                  | ---                    |
| 13560 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 180,604           | 180,604                  | ---                    |
| 13600 BASE SUPPORT.....                                      | 554,727           | 554,727                  | ---                    |
| 13700 TOTAL, BUDGET ACTIVITY 1.....                          | 17,744,801        | 17,550,901               | -193,900               |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 13750 BUDGET ACTIVITY 2: MOBILIZATION                        |                   |                          |                        |
| 13800 MOBILITY OPERATIONS                                    |                   |                          |                        |
| 13850 AIRLIFT OPERATIONS.....                                | 2,660,080         | 2,661,080                | +1,000                 |
| 13900 AIRLIFT OPERATIONS C3I.....                            | 51,326            | 51,326                   | ---                    |
| 13950 MOBILIZATION PREPAREDNESS.....                         | 176,764           | 176,764                  | ---                    |
| 13975 DEPOT MAINTENANCE.....                                 | 393,248           | 393,248                  | ---                    |
| 14000 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 154,650           | 154,650                  | ---                    |
| 14050 BASE SUPPORT.....                                      | 526,338           | 526,338                  | ---                    |
| 14150 TOTAL, BUDGET ACTIVITY 2.....                          | 3,962,406         | 3,963,406                | +1,000                 |
| -----  |                   |                          |                        |
| 14200 BUDGET ACTIVITY 3: TRAINING AND RECRUITING             |                   |                          |                        |
| 14250 ACCESSION TRAINING                                     |                   |                          |                        |
| 14300 OFFICER ACQUISITION.....                               | 79,026            | 79,026                   | ---                    |
| 14350 RECRUIT TRAINING.....                                  | 6,411             | 6,411                    | ---                    |
| 14400 RESERVE OFFICER TRAINING CORPS (ROTC).....             | 99,856            | 99,856                   | ---                    |
| 14450 BASE SUPPORT (ACADEMIES ONLY).....                     | 75,128            | 75,128                   | ---                    |
| 14500 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 34,304            | 34,304                   | ---                    |
| 14550 BASIC SKILLS AND ADVANCED TRAINING                     |                   |                          |                        |
| 14600 SPECIALIZED SKILL TRAINING.....                        | 360,192           | 349,692                  | -10,500                |
| 14650 FLIGHT TRAINING.....                                   | 809,154           | 809,154                  | ---                    |
| 14700 PROFESSIONAL DEVELOPMENT EDUCATION.....                | 178,515           | 171,515                  | -7,000                 |
| 14750 TRAINING SUPPORT.....                                  | 112,980           | 122,180                  | +9,200                 |
| 14775 DEPOT MAINTENANCE.....                                 | 14,095            | 14,095                   | ---                    |
| 14780 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 157,248           | 157,248                  | ---                    |
| 14800 BASE SUPPORT (OTHER TRAINING).....                     | 588,784           | 581,784                  | -7,000                 |
| 14900 RECRUITING, AND OTHER TRAINING AND EDUCATION           |                   |                          |                        |
| 14950 RECRUITING AND ADVERTISING.....                        | 136,567           | 136,567                  | ---                    |
| 15000 EXAMINING.....   | 3,435             | 3,435                    | ---                    |
| 15050 OFF DUTY AND VOLUNTARY EDUCATION.....                  | 187,656           | 180,656                  | -7,000                 |
| 15100 CIVILIAN EDUCATION AND TRAINING.....                   | 148,557           | 154,557                  | +6,000                 |
| 15150 JUNIOR ROTC.....                                       | 57,573            | 57,573                   | ---                    |
| 15200 TOTAL, BUDGET ACTIVITY 3.....                          | 3,049,481         | 3,033,181                | -16,300                |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 15250 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES      |                   |                          |                        |
| 15300 LOGISTICS OPERATIONS                                   |                   |                          |                        |
| 15350 LOGISTICS OPERATIONS.....                              | 881,829           | 887,429                  | +5,600                 |
| 15400 TECHNICAL SUPPORT ACTIVITIES.....                      | 651,796           | 656,796                  | +5,000                 |
| 15450 SERVICEWIDE TRANSPORTATION.....                        | 192,354           | 192,354                  | ---                    |
| 15475 DEPOT MAINTENANCE.....                                 | 48,627            | 48,627                   | ---                    |
| 15480 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 248,043           | 248,043                  | ---                    |
| 15500 BASE SUPPORT.....                                      | 1,079,261         | 1,079,261                | ---                    |
| 15600 SERVICEWIDE ACTIVITIES                                 |                   |                          |                        |
| 15650 ADMINISTRATION.....                                    | 348,301           | 348,301                  | ---                    |
| 15700 SERVICEWIDE COMMUNICATIONS.....                        | 533,574           | 533,574                  | ---                    |
| 15750 PERSONNEL PROGRAMS.....                                | 244,970           | 244,970                  | ---                    |
| 15900 ARMS CONTROL.....                                      | 48,071            | 48,071                   | ---                    |
| 15950 OTHER SERVICEWIDE ACTIVITIES.....                      | 709,368           | 715,368                  | +6,000                 |
| 16000 OTHER PERSONNEL SUPPORT.....                           | 42,852            | 44,352                   | +1,500                 |
| 16050 CIVIL AIR PATROL CORPORATION.....                      | 24,288            | 24,376                   | +88                    |
| 16060 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 13,438            | 13,438                   | ---                    |
| 16100 BASE SUPPORT.....                                      | 311,498           | 314,998                  | +3,500                 |
| 16200 SECURITY PROGRAMS                                      |                   |                          |                        |
| 16250 SECURITY PROGRAMS.....                                 | 1,365,179         | 1,355,929                | -9,250                 |
| 16300 SUPPORT TO OTHER NATIONS                               |                   |                          |                        |
| 16350 INTERNATIONAL SUPPORT.....                             | 20,999            | 20,999                   | ---                    |
| 16400 TOTAL, BUDGET ACTIVITY 4.....                          | 6,764,448         | 6,776,886                | +12,438                |
| 16630 UNOBLIGATED BALANCES.....                              | ---               | -70,000                  | -70,000                |
| 16710 ADMINISTRATION AND SERVICEWIDE ACTIVITIES.....         | ---               | -130,600                 | -130,600               |
| 16780 MILITARY TO CIVILIAN CONVERSIONS.....                  | ---               | -172,700                 | -172,700               |
| 16808 PEACE TIME TRAINING OFFSET.....                        | ---               | -476,000                 | -476,000               |
| =====  | =====             | =====                    | =====                  |
| 16900 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE.....       | 31,521,136        | 30,475,074               | -1,046,062             |
| 16905 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....  | -1,815,701        | -1,815,701               | ---                    |
| =====  | =====             | =====                    | =====                  |
| 16910 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE.....       | 29,705,435        | 28,659,373               | -1,046,062             |
| 16911 1/ Under House Military Quality of Life & VA Approps.  |                   |                          |                        |

The adjustments to the budget activities for Operation and Maintenance, Air Force are shown below:

[In thousands of dollars]

|  |           |
|--|-----------|
| Budget Activity 1: Operating Forces:                           |           |
| 12600 Maintain 52 F-117 Aircraft .....                         | 11,100    |
| 12600 MBU-20/P Oxygen Mask and Visor .....                     | 2,500     |
| 12700 Peace Time Training Support Offset .....                 | - 85,100  |
| 12750 Efficiencies in Air Operations Training Support .....    | - 41,000  |
| 12800 Distributed Common Ground System (DCGS) Transfer         |           |
| From RDT&E .....   | 5,000     |
| 12850 Unjustified Base Support Cost Growth .....               | - 86,000  |
| 12850 Air Field Lighting System .....                          | 1,600     |
| 12850 Expert Organizational Development System (Exodus) ..     | 4,000     |
| 13000 Global C3I and Early Warning Unsupported Growth in       |           |
| Support Costs .....  | - 13,500  |
| 13050 Notice to Airman (NOTAMS) Program Upgrade .....          | 2,000     |
| 13100 Enhanced Situational Awareness and Analyses for          |           |
| Geospatial Enterprise Infrastructure .....                     | 2,000     |
| 13400 Maintenance and Upkeep of Rocket Engine Test             |           |
| Stands at Edwards AFB .....                                    | 3,500     |
| Budget Activity 2: Mobilization:                               |           |
| 13850 Emergency Vision Assurance System (EVAS) for the         |           |
| Total Force .....  | 1,000     |
| Budget Activity 3: Training:                                   |           |
| 14600 Efficiencies in Specialized Skill Training Support Costs | - 10,500  |
| 14700 Unsupported Growth in Professional Development           |           |
| Education .....  | - 7,000   |
| 14750 Engineering Training and Knowledge Preservation          |           |
| System .....   | 2,700     |
| 14750 Management Support for Air Force Battle Labs .....       | 6,000     |
| 14750 AFIT Geospatial Distance Learning .....                  | 500       |
| 14800 Efficiencies in Base Support Contractor Operations ..... | - 7,000   |
| 15050 Unexecutable Growth in Off Duty, Voluntary Ed .....      | - 7,000   |
| 15100 Online Technology Training Program McChord AFB ...       | 2,000     |
| 15100 Online Technology Training Program Nellis AFB .....      | 2,000     |
| 15100 Online Technology Training Program Mac Dill AFB .....    | 2,000     |
| Budget Activity 4: Administration and Service-Wide Activities: |           |
| 15350 Center for Parts Configuration Management (CPCM) ..      | 2,000     |
| 15350 Air Operations Combat Support (AOCS) .....               | 3,600     |
| 15400 Expand Rapid Retargeting Training and Services at        |           |
| WRALC .....  | 2,000     |
| 15400 Engine Health Management Data Repository Center ...      | 3,000     |
| 15950 Air Force Manufacturing and Technical Assistance         |           |
| Production Program .....                                       | 2,000     |
| 15950 Air Force Data Conversion .....                          | 4,000     |
| 16000 Demonstration Project for Contractors Employing Per-     |           |
| sons with Disabilities .....                                   | 1,500     |
| 16050 Civil Air Patrol Operations and Support .....            | 88        |
| 16100 Air Force CIO Enterprise .....                           | 1,000     |
| 16100 Service-Wide Safety: Breathscan Alcohol Detectors .....  | 2,000     |
| 16100 Wright Patterson AFB Critical Infrastructure Data Set    |           |
| Development .....  | 500       |
| 16250 Security Programs Adjustment .....                       | - 9,250   |
| Undistributed:   |           |
| 16630 Unobligated Balances .....                               | - 70,000  |
| 16710 Administration and Service-Wide Activities .....         | - 130,600 |
| 16780 Military to Civilian Conversions .....                   | - 172,700 |
| 16800 Peace Time Training Offset .....                         | - 476,000 |

#### OPERATION AND MAINTENANCE, DEFENSE-WIDE

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$17,354,619,000 |
| Fiscal year 2006 budget request ..... | 18,338,069,000   |
| Committee recommendation .....        | 18,323,516,000   |
| Change from budget request .....      | - 14,553,000     |

The Committee recommends an appropriation of \$18,323,516,000 for Operation and Maintenance, Defense-Wide. The recommendation is an increase of \$968,897,000 above the amount appropriated in fiscal year 2005 and \$14,553,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 16950 OPERATION AND MAINTENANCE, DEFENSE-WIDE              |                   |                          |                        |
| 17000 BUDGET ACTIVITY 1: OPERATING FORCES                  |                   |                          |                        |
| 17050 JOINT CHIEFS OF STAFF.....                           | 579,683           | 264,019                  | -315,664               |
| 17060 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/..... | 1,200             | 1,200                    | ---                    |
| 17100 SPECIAL OPERATIONS COMMAND.....                      | 2,205,693         | 2,003,847                | -201,846               |
| 17150 TOTAL, BUDGET ACTIVITY 1.....                        | 2,786,576         | 2,269,066                | -517,510               |
| 17200 BUDGET ACTIVITY 2: MOBILIZATION                      |                   |                          |                        |
| 17250 DEFENSE LOGISTICS AGENCY.....                        | ---               | 39,693                   | +39,693                |
| 17350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING           |                   |                          |                        |
| 17375 AMERICAN FORCES INFORMATION SERVICE.....             | ---               | 14,679                   | +14,679                |
| 17460 DEFENSE ACQUISITION UNIVERSITY.....                  | 105,601           | 105,601                  | ---                    |
| 17465 DEFENSE CONTRACT AUDIT AGENCY.....                   | ---               | 5,605                    | +5,605                 |
| 17480 DEFENSE HUMAN RESOURCES ACTIVITY.....                | ---               | 32,726                   | +32,726                |
| 17490 DEFENSE SECURITY SERVICE.....                        | ---               | 7,543                    | +7,543                 |
| 17510 DEFENSE THREAT REDUCTION AGENCY.....                 | ---               | 5,728                    | +5,728                 |
| 17600 SPECIAL OPERATIONS COMMAND.....                      | ---               | 124,181                  | +124,181               |
| 17610 NATIONAL DEFENSE UNIVERSITY.....                     | 67,158            | 71,158                   | +4,000                 |
| 17650 TOTAL, BUDGET ACTIVITY 3.....                        | 172,759           | 367,221                  | +194,462               |
| 17700 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES    |                   |                          |                        |
| 17725 AMERICAN FORCES INFORMATION SERVICE.....             | 145,792           | 131,113                  | -14,679                |
| 17730 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/..... | 2,200             | 2,200                    | ---                    |
| 17750 CIVIL MILITARY PROGRAMS.....                         | 100,468           | 102,968                  | +2,500                 |
| 17800 DEFENSE CONTRACT AUDIT AGENCY.....                   | 379,947           | 374,342                  | -5,605                 |
| 17810 DEFENSE FINANCE AND ACCOUNTING SERVICE.....          | 5,481             | 5,481                    | ---                    |
| 17820 DEFENSE LEGAL SERVICES AGENCY.....                   | 38,412            | 38,412                   | ---                    |
| 17830 DEFENSE LOGISTICS AGENCY.....                        | 305,835           | 285,142                  | -20,693                |
| 17850 DEFENSE POW /MISSING PERSONS OFFICE.....             | 16,105            | 16,105                   | ---                    |
| 17860 DEFENSE TECHNOLOGY SECURITY ADMINISTRATION.....      | 21,697            | 21,697                   | ---                    |
| 17870 DEFENSE THREAT REDUCTION AGENCY.....                 | 320,099           | 314,371                  | -5,728                 |
| 17880 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION.....      | 1,682,028         | 1,708,528                | +26,500                |
| 17890 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/..... | 87,600            | 87,600                   | ---                    |
| 17900 DEFENSE HUMAN RESOURCES ACTIVITY.....                | 402,798           | 358,272                  | -44,526                |
| 17910 DEFENSE CONTRACT MANAGEMENT AGENCY.....              | 1,040,422         | 1,040,422                | ---                    |
| 17920 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/..... | 3,900             | 3,900                    | ---                    |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| 17930 DEFENSE INFORMATION SYSTEMS (SERVICES) AGENCY.....    | 1,032,025         | 1,032,025                | ---                    |
| 17940 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/.....  | 13,100            | 13,100                   | ---                    |
| 18025 DEFENSE SECURITY COOPERATION AGENCY.....              | 143,966           | 143,966                  | ---                    |
| 18050 DEFENSE SECURITY SERVICE.....                         | 282,468           | 254,925                  | -27,543                |
| 18100 OFFICE OF ECONOMIC ADJUSTMENT.....                    | 30,463            | 77,613                   | +47,150                |
| 18125 OFFICE OF THE SECRETARY OF DEFENSE.....               | 778,858           | 800,108                  | +21,250                |
| 18150 SPECIAL OPERATIONS COMMAND.....                       | ---               | 64,115                   | +64,115                |
| 18200 JOINT CHIEFS OF STAFF.....                            | ---               | 295,664                  | +295,664               |
| 18225 WASHINGTON HEADQUARTERS SERVICES.....                 | 466,083           | 451,683                  | -14,400                |
| 18230 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/.....  | 7,400             | 7,400                    | ---                    |
| 18950 TOTAL, BUDGET ACTIVITY 4.....                         | 7,307,147         | 7,631,152                | +324,005               |
| 19010 IMPACT AID.....                                       | ---               | 30,000                   | +30,000                |
| 19020 OTHER PROGRAMS.....                                   | 8,186,987         | 8,144,784                | -42,203                |
| 19045 UNOBLIGATED BALANCES.....                             | ---               | -43,000                  | -43,000                |
| =====   | =====             | =====                    | =====                  |
| 19435 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE.....   | 18,453,469        | 18,438,916               | -14,553                |
| 19439 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/..... | -115,400          | -115,400                 | ---                    |
| =====   | =====             | =====                    | =====                  |
| 19450 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE.....   | 18,338,069        | 18,323,516               | -14,553                |
| 19451 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustments to Operation and Maintenance, Defense-Wide agencies are shown below:

[In thousands of dollars]

|  |           |
|--|-----------|
| Budget Activity 1: Operating Forces:   |           |
| 17050 TJS—CoCom Initiative Fund .....  | – 5,000   |
| 17050 TJS—Program Growth .....   | – 7,500   |
| 17050 TJS—BA Realignment .....   | – 303,164 |
| 17100 SOCOM—Lightweight ATV Program .....  | 2,000     |
| 17100 SOCOM—Combat Medic Training .....  | 1,500     |
| 17100 SOCOM—Technology Transfer .....  | 1,350     |
| 17100 SOCOM—Depot Maintenance .....  | – 12,000  |
| 17100 SOCOM—C4IAS CERP .....   | – 6,400   |
| 17100 SOCOM—BA Realignment .....   | – 188,296 |
| Budget Activity 2: Mobilization:   |           |
| 17250 DLA—BA Realignment .....   | 39,693    |
| Budget Activity 3: Training and Recruiting:  |           |
| 17375 AFIS—BA Realignment .....  | 14,679    |
| 17465 DCAA—BA Realignment .....  | 5,605     |
| 17480 DHRA—DLAMP Program Growth .....  | – 7,000   |
| 17480 DHRA—BA Realignment .....  | 39,726    |
| 17490 DSS—BA Realignment .....   | 7,543     |
| 17510 DTRA—BA Realignment .....  | 5,728     |
| 17600 SOCOM—BA Realignment .....   | 124,181   |
| 17610 NDU—Agent-based Predictive Analysis Using Subject<br>Matter Expert Generated Data Sets .....               | 2,000     |
| 17610 NDU—Critical Language Training; San Diego State<br>University .....  | 2,000     |
| Budget Activity 4: Administration and Servicewide Activities:  |           |
| 17725 AFIS—BA Realignment .....  | – 14,679  |
| 17750 CMP—CA National Guard Youth Challenge Program ..   | 2,000     |
| 17750 CMP—Outdoor Odyssey .....  | 500       |
| 17800 DCAA—BA Realignment .....  | – 5,605   |
| 17830 DLA—Procurement Technical Assistance Program .....   | 7,000     |
| 17830 DLA—Commercial Technologies for Maintenance Ac-<br>tivities .....  | 12,000    |
| 17830 DLA—BA Realignment .....   | – 39,693  |
| 17870 DTRA—BA Realignment .....  | – 5,728   |
| 17880 DODEA—Family Advocacy Program .....  | 20,000    |
| 17880 DODEA—Lewis Center for Education Research .....  | 3,000     |
| 17880 DODEA—Jason Foundation .....   | 1,000     |
| 17880 DODEA—Tennessee Center for the Study and Treat-<br>ment of Dyslexia Professional Development Program ..... | 2,000     |
| 17880 DODEA—Mesorah Heritage Foundation Curriculum<br>Development .....  | 500       |
| 17900 DHRA—Defense Business Fellows Program .....  | – 4,800   |
| 17900 DHRA—BA Realignment .....  | – 39,726  |
| 18050 DSS—PSI for Industry Unjustified Growth .....  | – 20,000  |
| 18050 DSS—BA Realignment .....   | – 7,543   |
| 18100 OEA—Norton AFB .....   | 5,000     |
| 18100 OEA—George AFB .....   | 3,000     |
| 18100 OEA—Rialto-Colton Basin Bio-Remediation Dem-<br>onstration Project .....                                   | 2,500     |
| 18100 OEA—Port of Philadelphia .....   | 3,000     |
| 18100 OEA—Philadelphia Navy Yard .....   | 2,000     |
| 18100 OEA—Davids Island—Fort Slocum Remediation .....  | 5,000     |
| 18100 OEA—McClellan AFB Sewer Remediation .....  | 2,600     |
| 18100 OEA—Citizen Soldier Support Program .....  | 5,000     |
| 18100 OEA—Bayonne Military Ocean Terminal .....  | 6,000     |
| 18100 OEA—Port of Port Arthur Drydock Transfer .....   | 1,800     |
| 18100 OEA—Watervliet Innovation Center .....   | 750       |
| 18100 OEA—Hunters Point Naval Shipyard .....   | 4,000     |
| 18100 OEA—JSFC Infrastructure .....  | 2,400     |
| 18100 OEA—Toledo Naval Weapons Reserve Plant Environ-<br>mental Restoration .....                                | 3,500     |
| 18100 OEA—Homestead Air Reserve Base Perimeter Im-<br>provement .....  | 600       |



|                |   |          |
|----------------|---|----------|
| 18125          | OSD—Joint ROTC Military Leadership Project at the University of South Florida ..... | 4,500    |
| 18125          | OSD—Wind Demonstration Project .....  | 5,000    |
| 18125          | OSD—Chemical/Biological Resistant Hydration on the Move .....                       | 1,000    |
| 18125          | OSD—Foreign Disclosure On-Line Training, Education, and Certification .....         | 1,000    |
| 18125          | OSD—Middle East Regional Security Issues Program ..                                 | 3,000    |
| 18125          | OSD—National Dedicated Fiber Optic Network Program .....                            | 1,000    |
| 18125          | OSD—Minority Contract Enhancement Program .....                                     | 3,000    |
| 18125          | OSD—Clinic for Legal Assistance to Servicemembers ..                                | 500      |
| 18125          | OSD—Service-Wide Safety: Alcohol Breath Detectors ..                                | 250      |
| 18125          | OSD—Virtual Reality Spray Paint Simulator System and Training Program .....         | 1,500    |
| 18125          | OSD—Focus on Family at Neumann College .....  | 500      |
| 18150          | SOCOM—BA Realignment .....  | 64,115   |
| 18200          | TJS—Program Growth .....  | – 7,500  |
| 18200          | TJS—BA Realignment .....  | 303,164  |
| 18225          | WHS—eGov Program Growth .....   | – 10,000 |
| 18225          | WHS—Child Care Center Planning: Budget Justification Error .....                    | – 4,400  |
| Undistributed: |   |          |
| 19010          | Impact Aid .....  | 30,000   |
| 19020          | Other Programs .....  | – 42,203 |
| 19045          | Unobligated Balances .....  | – 43,000 |

#### JOINT ROTC MILITARY LEADERSHIP PROJECT

The Committee provides \$4,500,000 to continue the model Joint ROTC Military Leadership Project at the University of South Florida.

#### NATIONAL GUARD YOUTH CHALLENGE PROGRAM

The Committee recommends an increase of \$2,000,000 above the budget request only to prepare facilities at Joint Forces Training Base Los Alamitos to expand the California National Guard Grizzly Program.

#### WIND DEMONSTRATION PROJECT

The Committee provides \$5,000,000 to coordinate a wind demonstration project on a U.S. Air Force installation using domestically manufactured turbines that are new to the U.S. market to test the security and reliability of wind generation on base. New U.S. turbine manufacturers provide multiple blade designs that offer higher performance at a wider variety of wind speeds. From within the amount provided for this project, the Committee directs that \$500,000 be used to fund a report to Congress on the related technical findings no later than February 2008. The Committee further directs that \$500,000 of the amount provided be used for dedicated renewable energy expertise at AFCESA and DESC.

#### ADVANCED FIRST RESPONDER NETWORK

The Committee is aware of efforts to deploy the Advanced First Responder Network (AFRN) throughout Iraq, which will begin to address the current lack of mission-critical public-safety communications capabilities and will allow for focused coordination of security planning and execution, rapid data collection and analysis of changing security threats, rapid coordination and deployment of se-

curity assets to address threats, effective planning to prevent and reduce future security threats, and a more secure environment that will foster democracy and economic development. The AFRN infrastructure in Iraq has been designed to accommodate the entire country, including border regions and critical infrastructure such as pipelines. The Committee supports this important first step and, with funds available in this legislation and prior appropriations acts, encourages the reconstruction effort to continue to place a high value on completion of the nationwide deployment of a state of the art AFRN and related advanced networks.

#### MINORITY CONTRACT ENHANCEMENT PROGRAM

The Committee recognizes the critical importance of providing continued development of new products and technological innovations from a diversified public. The Committee therefore provides \$3,000,000 for the Minority Contract Enhancement Program to increase minority contributions service-wide through the development of a supplier diversity initiative.

#### SERVICE-WIDE SAFETY: ALCOHOL BREATH DETECTORS

The impact of excessive alcohol use and driving under the influence continues as a leading cause of ground accidents, injury, death, and physical damage across the Services. The Committee is encouraged by the potential of the Services' access to patented, breath alcohol indicators/detectors. The Committee has therefore provided a total of \$8,500,000 to support the procurement of waterproof, temperature-proof, disposable, portable breath alcohol indicators (gaseous fluid indicator) with a minimum 3-year shelf life and directs the Secretary to report to the Appropriations Committees by September 30, 2006, on the impact of the use of these indicators across the services.

#### PUBLIC INTEREST DECLASSIFICATION BOARD

The Committee directs that from amounts available in Operation and Maintenance, Defense-Wide, \$1,000,000 shall be available for the Public Interest Declassification Board.

#### SPECIAL OPERATIONS TECHNOLOGY TRANSFER

The Committee recommends \$1,350,000 for Special Operations Technology Transfer. The Committee directs that these funds shall be used only for an initiative to accurately track portable, sensitive items exported beyond the borders of the United States.

#### OPERATION AND MAINTENANCE, ARMY RESERVE

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,789,987,000 |
| Fiscal year 2006 budget request ..... | 1,783,012,000   |
| Committee recommendation .....        | 1,791,212,000   |
| Change from budget request .....      | +8,200,000      |

The Committee recommends an appropriation of \$1,791,212,000 for Operation and maintenance, Army Reserve. The recommendation is an increase of \$1,225,000 above the \$1,789,987,000 appropriated for fiscal year 2005 and \$8,200,000 above the request for fiscal year 2006.

PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 19500 OPERATION AND MAINTENANCE, ARMY RESERVE                |                   |                          |                        |
| 19510 BUDGET ACTIVITY 1: OPERATING FORCES                    |                   |                          |                        |
| 19520 LAND FORCES  |                   |                          |                        |
| 19530 DIVISION FORCES.....                                   | 25,875            | 25,875                   | ---                    |
| 19540 CORPS COMBAT FORCES.....                               | 19,133            | 19,133                   | ---                    |
| 19550 CORPS SUPPORT FORCES.....                              | 248,116           | 248,116                  | ---                    |
| 19560 ECHELON ABOVE CORPS FORCES.....                        | 129,191           | 129,191                  | ---                    |
| 19570 LAND FORCES OPERATIONS SUPPORT.....                    | 372,625           | 372,625                  | ---                    |
| 19630 LAND FORCES READINESS                                  |                   |                          |                        |
| 19640 FORCES READINESS OPERATIONS SUPPORT.....               | 177,121           | 177,121                  | ---                    |
| 19650 LAND FORCES SYSTEM READINESS.....                      | 81,562            | 81,562                   | ---                    |
| 19660 DEPOT MAINTENANCE.....                                 | 97,309            | 97,309                   | ---                    |
| 19670 LAND FORCES READINESS SUPPORT                          |                   |                          |                        |
| 19680 BASE SUPPORT.....                                      | 462,716           | 482,716                  | +20,000                |
| 19690 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 204,370           | 204,370                  | ---                    |
| 19700 ADDITIONAL ACTIVITIES.....                             | 5,763             | 5,763                    | ---                    |
| 19900 TOTAL, BUDGET ACTIVITY 1.....                          | 1,823,781         | 1,843,781                | +20,000                |
| -----  |                   |                          |                        |
| 19950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES      |                   |                          |                        |
| 19960 ADMINISTRATION AND SERVICEWIDE ACTIVITIES              |                   |                          |                        |
| 19980 ADMINISTRATION.....                                    | 58,298            | 58,298                   | ---                    |
| 19990 SERVICEWIDE COMMUNICATIONS.....                        | 9,293             | 9,293                    | ---                    |
| 20000 PERSONNEL/FINANCIAL ADMIN (MANPOWER MGT).....          | 7,577             | 7,577                    | ---                    |
| 20010 RECRUITING AND ADVERTISING.....                        | 88,433            | 88,433                   | ---                    |
| 20075 TOTAL, BUDGET ACTIVITY 4.....                          | 163,601           | 163,601                  | ---                    |
| 20220 UNOBLIGATED BALANCES.....                              | ---               | -17,800                  | -17,800                |
| 20230 US ARMY RESERVE IT CONSOLIDATION.....                  | ---               | 2,000                    | +2,000                 |
| 20231 TACTICAL OPERATIONS CENTER (ELAMS/MECCS).....          | ---               | 4,000                    | +4,000                 |
| =====  |                   |                          |                        |
| 20685 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE.....    | 1,987,382         | 1,995,582                | +8,200                 |
| 20690 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/.....  | -204,370          | -204,370                 | ---                    |
| =====  |                   |                          |                        |
| 20700 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE.....    | 1,783,012         | 1,791,212                | +8,200                 |
| =====  |                   |                          |                        |
| 20701 1/ Under House Military Quality of Life & VA Approps.  |                   |                          |                        |

The adjustments to the budget activities for Operation and maintenance, Army Reserve are shown below:

[In thousands of dollars]

|                                     |   |          |
|-------------------------------------|---|----------|
| Budget Activity 1: Operating Forces |   |          |
| 19680                               | Base Support .....                              | 20,000   |
| Undistributed:                      |   |          |
| 20220                               | Unobligated Balances .....                      | - 17,800 |
| 20230                               | Army Reserve IT Consolidation .....             | 2,000    |
| 20231                               | Tactical Operations Centers (ELAMS/MECCS) ..... | 4,000    |

#### U.S. ARMY RESERVE COMMAND IT CONSOLIDATION

The Committee recommends an increase of \$2,000,000 above the budget request only for the Army Reserve to achieve a continuity of operations capability for its mission critical information technology systems by replicating mission critical data between Peachtree City, Georgia and San Antonio, Texas.

#### OPERATION AND MAINTENANCE, NAVY RESERVE

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,164,228,000 |
| Fiscal year 2006 budget request ..... | 1,182,907,000   |
| Committee recommendation .....        | 1,178,607,000   |
| Change from budget request .....      | - 4,300,000     |

The Committee recommends an appropriation of \$1,178,607,000 for Operation and maintenance, Navy Reserve. The recommendation is an increase of \$14,379,000 above the \$1,164,228,000 appropriated for fiscal year 2005 and \$4,300,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 20850 OPERATION AND MAINTENANCE, NAVY RESERVE                |                   |                          |                        |
| 20900 BUDGET ACTIVITY 1: OPERATING FORCES                    |                   |                          |                        |
| 20950 RESERVE AIR OPERATIONS                                 |                   |                          |                        |
| 21000 MISSION AND OTHER FLIGHT OPERATIONS.....               | 518,962           | 518,962                  | ---                    |
| 21100 INTERMEDIATE MAINTENANCE.....                          | 16,250            | 16,250                   | ---                    |
| 21150 AIR OPERATION AND SAFETY SUPPORT.....                  | 2,179             | 2,179                    | ---                    |
| 21200 AIRCRAFT DEPOT MAINTENANCE.....                        | 141,907           | 146,907                  | +5,000                 |
| 21250 AIRCRAFT DEPOT OPS SUPPORT.....                        | 374               | 374                      | ---                    |
| 21400 RESERVE SHIP OPERATIONS                                |                   |                          |                        |
| 21450 MISSION AND OTHER SHIP OPERATIONS.....                 | 61,711            | 61,711                   | ---                    |
| 21500 SHIP OPERATIONAL SUPPORT AND TRAINING.....             | 537               | 537                      | ---                    |
| 21600 SHIP DEPOT MAINTENANCE.....                            | 71,895            | 71,895                   | ---                    |
| 21650 SHIP DEPOT OPERATIONS SUPPORT.....                     | 631               | 631                      | ---                    |
| 21700 RESERVE COMBAT OPERATIONS SUPPORT                      |                   |                          |                        |
| 21720 COMBAT COMMUNICATIONS.....                             | 7,613             | 7,613                    | ---                    |
| 21800 COMBAT SUPPORT FORCES.....                             | 217,255           | 220,255                  | +3,000                 |
| 21950 RESERVE WEAPONS SUPPORT                                |                   |                          |                        |
| 22000 WEAPONS MAINTENANCE.....                               | 5,070             | 5,070                    | ---                    |
| 22020 BASE SUPPORT   |                   |                          |                        |
| 22030 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 62,788            | 62,788                   | ---                    |
| 22040 BASE SUPPORT.....                                      | 109,878           | 109,878                  | ---                    |
| 22090 TOTAL, BUDGET ACTIVITY 1.....                          | 1,217,050         | 1,225,050                | +8,000                 |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| -----   |                   |                          |                        |
| 22100 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES     |                   |                          |                        |
| 22150 ADMINISTRATION AND SERVICEWIDE ACTIVITIES             |                   |                          |                        |
| 22200 ADMINISTRATION.....                                   | 4,871             | 4,871                    | ---                    |
| 22300 MILITARY MANPOWER & PERSONNEL.....                    | 9,037             | 9,037                    | ---                    |
| 22350 SERVICEWIDE COMMUNICATIONS.....                       | 3,907             | 3,907                    | ---                    |
| 22400 COMBAT/WEAPONS SYSTEM.....                            | 5,385             | 5,385                    | ---                    |
| 22450 OTHER SERVICEWIDE SUPPORT.....                        | 5,445             | 5,445                    | ---                    |
| -----   |                   |                          |                        |
| 22600 TOTAL, BUDGET ACTIVITY 4.....                         | 28,645            | 28,645                   | ---                    |
| 22680 UNOBLIGATED BALANCES.....                             | ---               | -12,300                  | -12,300                |
| =====   |                   |                          |                        |
| 23140 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE.....   | 1,245,695         | 1,241,395                | -4,300                 |
| 23145 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS.....    | -62,788           | -62,788                  | ---                    |
| =====   |                   |                          |                        |
| 23150 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE.....   | 1,182,907         | 1,178,607                | -4,300                 |
| 23151 1/ Under House Military Quality of Life & VA Approps. |                   |                          |                        |

The adjustments to the budget activities for Operation and maintenance, Navy Reserve are shown below:

[In thousands of dollars]

|  |          |
|--|----------|
| Budget Activity 1: Operating Forces  |          |
| 21200 Aircraft Depot Maintenance .....                                       | 5,000    |
| 21800 Combat Support Forces/Gulf Joint Harbor Operations Center (JHOC) ..... | 3,000    |
| Undistributed:   |          |
| 22680 Unobligated Balances .....   | – 12,300 |

#### OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$175,070,000 |
| Fiscal year 2006 budget request ..... | 189,829,000   |
| Committee recommendation .....        | 199,929,000   |
| Change from budget request .....      | +10,100,000   |

The Committee recommends an appropriation of \$199,929,000 for Operation and maintenance, Marine Corps Reserve. The recommendation is an increase of \$24,859,000 above the \$175,070,000 appropriated for fiscal year 2005 and \$10,100,000 above the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:



(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 23300 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE        |                   |                          |                        |
| 23350 BUDGET ACTIVITY 1: OPERATING FORCES                    |                   |                          |                        |
| 23400 MISSION FORCES   |                   |                          |                        |
| 23450 OPERATING FORCES.....                                  | 45,812            | 57,812                   | +12,000                |
| 23500 DEPOT MAINTENANCE.....                                 | 13,964            | 13,964                   | ---                    |
| 23510 TRAINING SUPPORT.....                                  | 26,079            | 26,079                   | ---                    |
| 23520 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 10,105            | 10,105                   | ---                    |
| 23550 BASE SUPPORT.....                                      | 70,729            | 70,729                   | ---                    |
| 23700 TOTAL, BUDGET ACTIVITY 1.....                          | 166,689           | 178,689                  | +12,000                |
| 23750 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES      |                   |                          |                        |
| 23800 ADMINISTRATION AND SERVICEWIDE ACTIVITIES              |                   |                          |                        |
| 23850 SPECIAL SUPPORT.....                                   | 11,975            | 11,975                   | ---                    |
| 23900 SERVICEWIDE TRANSPORTATION.....                        | 815               | 815                      | ---                    |
| 23950 ADMINISTRATION.....                                    | 7,898             | 7,898                    | ---                    |
| 23960 RECRUITING AND ADVERTISING.....                        | 8,066             | 8,066                    | ---                    |
| 24000 BASE SUPPORT.....                                      | 4,491             | 4,491                    | ---                    |
| 24100 TOTAL, BUDGET ACTIVITY 4.....                          | 33,245            | 33,245                   | ---                    |
| 24150 UNOBLIGATED BALANCES.....                              | ---               | -1,900                   | -1,900                 |
| =====  | =====             | =====                    | =====                  |
| 24585 TOTAL, O&M, MARINE CORPS RESERVE.....                  | 199,934           | 210,034                  | +10,100                |
| 24590 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS.....     | -10,105           | -10,105                  | ---                    |
| =====  | =====             | =====                    | =====                  |
| 24600 TOTAL, O&M, MARINE CORPS RESERVE.....                  | 189,829           | 199,929                  | +10,100                |
| 24601 1/ Under House Military Quality of Life & VA Approps.  |                   |                          |                        |

The adjustments to the budget activities for Operation and maintenance, Marine Corps Reserve are shown below:

[In thousands of dollars]

|  |         |
|--|---------|
| Budget Activity 1: Operating Forces                                  |         |
| 23450 Operating Forces/Initial Issue .....                           | 10,000  |
| 23450 Operating Forces/Lightweight Maintenance Enclosure (LME) ..... | 2,000   |
| Undistributed:   |         |
| 24150 Unobligated Balances .....                                     | - 1,900 |

#### OPERATION AND MAINTENANCE, AIR FORCE RESERVE

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$2,189,534,000 |
| Fiscal year 2006 budget request ..... | 2,445,922,000   |
| Committee recommendation .....        | 2,465,122,000   |
| Change from budget request .....      | +19,200,000     |

The Committee recommends an appropriation of \$2,465,122,000 for Operation and maintenance, Air Force Reserve. The recommendation is an increase of \$275,588,000 above the \$2,189,534,000 appropriated for fiscal year 2005 and \$19,200,000 above the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 24750 OPERATION AND MAINTENANCE, AIR FORCE RESERVE           |                   |                          |                        |
| 24800 BUDGET ACTIVITY 1: OPERATING FORCES                    |                   |                          |                        |
| 24850 AIR OPERATIONS   |                   |                          |                        |
| 24900 PRIMARY COMBAT FORCES.....                             | 1,585,504         | 1,585,504                | ---                    |
| 24950 MISSION SUPPORT OPERATIONS.....                        | 85,545            | 85,545                   | ---                    |
| 24970 DEPOT MAINTENANCE.....                                 | 377,817           | 387,817                  | +10,000                |
| 24980 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 55,764            | 55,764                   | ---                    |
| 25000 BASE SUPPORT.....                                      | 288,387           | 288,387                  | ---                    |
| 25150 TOTAL, BUDGET ACTIVITY 1.....                          | 2,393,017         | 2,403,017                | +10,000                |
| 25200 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES      |                   |                          |                        |
| 25250 ADMINISTRATION AND SERVICEWIDE ACTIVITIES              |                   |                          |                        |
| 25300 ADMINISTRATION.....                                    | 64,017            | 64,017                   | ---                    |
| 25310 RECRUITING AND ADVERTISING.....                        | 15,854            | 15,854                   | ---                    |
| 25350 MILITARY MANPOWER AND PERSONNEL MANAGEMENT.....        | 21,095            | 21,095                   | ---                    |
| 25450 OTHER PERSONNEL SUPPORT.....                           | 7,052             | 7,052                    | ---                    |
| 25500 AUDIOVISUAL.....                                       | 651               | 651                      | ---                    |
| 25520 TOTAL, BUDGET ACTIVITY 4.....                          | 108,669           | 108,669                  | ---                    |
| 25665 932ND AIRLIFT WING OPERATIONS AND TRAINING.....        | ---               | 23,100                   | +23,100                |
| 25680 UNOBLIGATED BALANCES.....                              | ---               | -13,900                  | -13,900                |
| =====  | =====             | =====                    | =====                  |
| 25940 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE.   | 2,501,686         | 2,520,886                | +19,200                |
| 25945 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS.....     | -55,764           | -55,764                  | ---                    |
| =====  | =====             | =====                    | =====                  |
| 25950 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE.   | 2,445,922         | 2,465,122                | +19,200                |
| 25951 1/ Under House Military Quality of Life & VA Approps.  |                   |                          |                        |

The adjustments to the budget activities for Operation and maintenance, Air Force Reserve are shown below:

[In thousands of dollars]

|                                     |          |
|-------------------------------------|----------|
| Budget Activity 1: Operating Forces |          |
| 24970 Depot Maintenance .....       | 10,000   |
| Undistributed:                      |          |
| 25665 932nd Airlift Wing .....      | 23,100   |
| 25680 Unobligated Balances .....    | - 13,900 |

#### OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$4,058,342,000 |
| Fiscal year 2006 budget request ..... | 4,118,175,000   |
| Committee recommendation .....        | 4,142,875,000   |
| Change from budget request .....      | +24,700,000     |

The Committee recommends an appropriation of \$4,142,875,000 for Operation and maintenance, Army National Guard. The recommendation is an increase of \$84,533,000 above the \$4,058,342,000 appropriated for fiscal year 2005 and \$24,700,000 above the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 26100 OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD         |                   |                          |                        |
| 26120 BUDGET ACTIVITY 1: OPERATING FORCES                    |                   |                          |                        |
| 26140 LAND FORCES  |                   |                          |                        |
| 26180 DIVISIONS.....   | 600,818           | 600,818                  | ---                    |
| 26200 CORPS COMBAT FORCES.....                               | 530,869           | 530,869                  | ---                    |
| 26220 CORPS SUPPORT FORCES.....                              | 322,856           | 322,856                  | ---                    |
| 26240 ECHELON ABOVE CORPS FORCES.....                        | 606,026           | 606,026                  | ---                    |
| 26260 LAND FORCES OPERATIONS SUPPORT.....                    | 26,077            | 26,077                   | ---                    |
| 26280 LAND FORCES READINESS                                  |                   |                          |                        |
| 26320 FORCE READINESS OPERATIONS SUPPORT.....                | 227,670           | 227,670                  | ---                    |
| 26340 LAND FORCES SYSTEMS READINESS.....                     | 126,496           | 126,496                  | ---                    |
| 26350 LAND FORCES DEPOT MAINTENANCE.....                     | 255,367           | 255,367                  | ---                    |
| 26370 LAND FORCES READINESS SUPPORT                          |                   |                          |                        |
| 26420 BASE OPERATIONS SUPPORT.....                           | 610,219           | 630,219                  | +20,000                |
| 26440 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 391,544           | 391,544                  | ---                    |
| 26460 MANAGEMENT & OPERATIONAL HEADQUARTERS.....             | 406,794           | 406,794                  | ---                    |
| 26480 MISCELLANEOUS ACTIVITIES.....                          | 65,363            | 65,363                   | ---                    |
| 26580 TOTAL, BUDGET ACTIVITY 1.....                          | 4,170,099         | 4,190,099                | +20,000                |
| -----  |                   |                          |                        |
| 26600 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES      |                   |                          |                        |
| 26620 ADMINISTRATION AND SERVICEWIDE ACTIVITIES              |                   |                          |                        |
| 26660 STAFF MANAGEMENT (ADMINISTRATION).....                 | 111,552           | 111,552                  | ---                    |
| 26680 INFORMATION MANAGEMENT (SERVICEWIDE COMMUNICATIONS)... | 52,814            | 53,814                   | +1,000                 |
| 26720 PERSONNEL ADMINISTRATION (MANPOWER MANAGEMENT).....    | 50,653            | 50,653                   | ---                    |
| 26740 RECRUITING AND ADVERTISING.....                        | 124,601           | 124,601                  | ---                    |
| 26760 TOTAL, BUDGET ACTIVITY 4.....                          | 339,620           | 340,620                  | +1,000                 |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| 26820 ANGEL GATE ACADEMY.....                                | ---               | 3,000                    | +3,000                 |
| 26830 NATIONAL EMERGENCY AND DISASTER INFORMATION CENTER.... | ---               | 2,000                    | +2,000                 |
| 26890 JOINT TRAINING AND EXPERIMENTATION PROGRAM.....        | ---               | 4,000                    | +4,000                 |
| 26970 NATIONAL GUARD GLOBAL EDUCATION PROJECT.....           | ---               | 500                      | +500                   |
| 27100 ADV EMERGENCY MEDICAL RESPONSE TRAINING PROGRAM.....   | ---               | 2,500                    | +2,500                 |
| 27110 HOMELAND OPERATIONAL PLANNING SYSTEM.....              | ---               | 10,000                   | +10,000                |
| 27345 UNOBLIGATED BALANCES.....                              | ---               | -48,100                  | -48,100                |
| 27350 ERP FOR ARMY GUARD INSTALLATIONS.....                  | ---               | 2,000                    | +2,000                 |
| 27365 REGIONAL GEOSPATIAL SERVICE CENTER.....                | ---               | 1,000                    | +1,000                 |
| 27381 COMMUNITY EMERG RESPONSE/INFO ANALYSIS CENTER.....     | ---               | 1,000                    | +1,000                 |
| 27383 STRATEGIC BIODEFENSE INITIATIVE.....                   | ---               | 10,000                   | +10,000                |
| 27384 ADVANCED STARTING SYSTEMS.....                         | ---               | 500                      | +500                   |
| 27390 INTERNAL AIRLIFT, HELICOPTER SLINGABLE UNITS (ISUs)... | ---               | 4,000                    | +4,000                 |
| 27391 ADVANCED SOLAR COVERS.....                             | ---               | 3,200                    | +3,200                 |
| 27392 CIVIL SUPPORT TEAM TRAINER (CSTT) PROGRAM.....         | ---               | 1,000                    | +1,000                 |
| 27393 RCAS.....  | ---               | 5,000                    | +5,000                 |
| 27394 FLORIDA NG OPERATION FAMILY SAFE AT HOME.....          | ---               | 2,100                    | +2,100                 |
| =====  |                   |                          |                        |
| 27480 TOTAL, O & M, ARMY NATIONAL GUARD.....                 | 4,509,719         | 4,534,419                | +24,700                |
| 27485 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS.....     | -391,544          | -391,544                 | ---                    |
| =====  |                   |                          |                        |
| 27490 TOTAL, O & M, ARMY NATIONAL GUARD.....                 | 4,118,175         | 4,142,875                | +24,700                |
| 27491 1/ Under House Military Quality of Life & VA Approps.  |                   |                          |                        |

The adjustments to the budget activities for Operation and maintenance, Army National Guard are shown below:

[In thousands of dollars]

|  |         |
|--|---------|
| Budget Activity 1: Operating Forces  |         |
| 26420 Base Operations Support .....  | 20,000  |
| Budget Activity 4: Administration and Servicewide Activities:                                |         |
| 26680 Information Management/Integrated Command, Control, Communication Unit .....           | 1,000   |
| Undistributed:   |         |
| 26820 Angel Gate Academy .....   | 3,000   |
| 26830 National Emergency and Disaster Information Center .....                               | 2,000   |
| 26890 Joint Training and Experimentation Program .....                                       | 4,000   |
| 26970 National Guard Global Education Project .....  | 500     |
| 27100 Adv Emergency Medical Response Training Program ...                                    | 2,500   |
| 27110 Homeland Operational Planning System .....   | 10,000  |
| 27345 Unobligated Balances .....   | -48,100 |
| 27350 Enterprise Resource Planning for Army Guard Installations and Deployment Support ..... | 2,000   |
| 27365 Regional Geospatial Service Center .....   | 1,000   |
| 27381 Community Emergency Response/Info Analysis Center .....                                | 1,000   |
| 27383 Strategic Biodefense Initiative .....  | 10,000  |
| 27384 Advanced Starting Systems .....  | 500     |
| 27390 Internal Airlift, Helicopter Slingable Units (ISU) .....                               | 4,000   |
| 27391 Advanced Solar Covers .....  | 3,200   |
| 27392 Civil Support Team Trainer (CSTT) Program .....  | 1,000   |
| 27393 RCAS .....   | 5,000   |
| 27394 Florida NG Operation Family Safe at Home .....   | 2,100   |

#### OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$4,242,096,000 |
| Fiscal year 2006 budget request ..... | 4,554,300,000   |
| Committee recommendation .....        | 4,547,515,000   |
| Change from budget request .....      | -6,785,000      |

The Committee recommends an appropriation of \$4,547,515,000 for Operation and maintenance, Air National Guard. The recommendation is an increase of \$305,419,000 above the \$4,242,096,000 appropriated for fiscal year 2005 and \$6,785,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| 27500 OPERATION AND MAINTENANCE, AIR NATIONAL GUARD          |                   |                          |                        |
| 27550 BUDGET ACTIVITY 1: OPERATING FORCES                    |                   |                          |                        |
| 27600 AIR OPERATIONS   |                   |                          |                        |
| 27650 AIRCRAFT OPERATIONS.....                               | 2,938,127         | 2,947,442                | +9,315                 |
| 27700 MISSION SUPPORT OPERATIONS.....                        | 497,447           | 497,447                  | ---                    |
| 27710 DEPOT MAINTENANCE.....                                 | 612,807           | 612,807                  | ---                    |
| 27720 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/ | 169,791           | 169,791                  | ---                    |
| 27750 BASE SUPPORT.....                                      | 467,517           | 468,517                  | +1,000                 |
| 27900 TOTAL, BUDGET ACTIVITY 1.....                          | 4,685,689         | 4,696,004                | +10,315                |
| 27950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES      |                   |                          |                        |
| 28000 SERVICEWIDE ACTIVITIES                                 |                   |                          |                        |
| 28050 ADMINISTRATION.....                                    | 28,949            | 28,949                   | ---                    |
| 28100 RECRUITING AND ADVERTISING.....                        | 9,453             | 9,453                    | ---                    |
| 28110 TOTAL, BUDGET ACTIVITY 4.....                          | 38,402            | 38,402                   | ---                    |
| 28320 UNOBLIGATED BALANCES.....                              | ---               | -22,100                  | -22,100                |
| 28381 DISTRIBUTED TRAINING TECHNOLOGY PROJECT.....           | ---               | 3,000                    | +3,000                 |
| 28382 EAGLE VISION.....                                      | ---               | 2,000                    | +2,000                 |
|  | =====             | =====                    | =====                  |
| 28540 TOTAL, O&M, AIR NATIONAL GUARD.....                    | 4,724,091         | 4,717,306                | -6,785                 |
| 28545 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS.....     | -169,791          | -169,791                 | ---                    |
|  | =====             | =====                    | =====                  |
| 28550 TOTAL, O&M, AIR NATIONAL GUARD.....                    | 4,554,300         | 4,547,515                | -6,785                 |
| 28551 1/ Under House Military Quality of Life & VA Approps.  |                   |                          |                        |



The adjustments to the budget activities for Operation and maintenance, Air National Guard are shown below:

[In thousands of dollars]

|                                      |   |         |
|--------------------------------------|---|---------|
| Budget Activity 1: Operating Forces: |   |         |
| 27650                                | Aircraft Operations .....                                   | 5,000   |
| 27650                                | Aircraft Operations/Training Capability Upgrade .....       | 315     |
| 27650                                | Aircraft Operations/Air Refueling Operational Support ..... | 4,000   |
| 27750                                | Base Support/Advanced Video Surveillance Equip .....        | 1,000   |
| Undistributed:                       |   |         |
| 28320                                | Unobligated Balances .....                                  | -22,100 |
| 28381                                | Distributed Training Technology Project .....               | 3,000   |
| 28382                                | Eagle Vision .....  | 2,000   |

#### TRAINING CAPABILITY UPGRADE

The Committee recommends an increase of \$315,000 above the budget request to upgrade and enhance training for the 139th Air-lift Wing associated with increased demands of night vision training operations.

#### MOFFETT FEDERAL AIRFIELD

The Committee recommends an increase of \$1,000,000 above the budget request for advanced video surveillance equipment for the monitoring of Moffett Federal Airfield.

#### OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

|                                       |              |
|---------------------------------------|--------------|
| Fiscal year 2005 appropriation .....  | \$10,000,000 |
| Fiscal year 2006 budget request ..... | 20,000,000   |
| Committee recommendation .....        | 20,000,000   |
| Change from budget request .....      |              |

The Committee recommends \$20,000,000 for the Overseas Contingency Operations Transfer Account. The recommendation is an increase of \$10,000,000 from the amount appropriated in fiscal year 2005 and equal to the request for fiscal year 2006.

#### UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

|                                       |              |
|---------------------------------------|--------------|
| Fiscal year 2005 appropriation .....  | \$10,825,000 |
| Fiscal year 2006 budget request ..... | 11,236,000   |
| Committee recommendation .....        | 11,236,000   |
| Change from budget request .....      |              |

The Committee recommends an appropriation of \$11,236,000 for the United States Court of Appeals for the Armed Forces. The recommendation is an increase of \$411,000 from the amount appropriated in fiscal year 2005 and equal to the request for fiscal year 2006.

#### OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

|                                       |              |
|---------------------------------------|--------------|
| Fiscal year 2005 appropriation .....  | \$59,000,000 |
| Fiscal year 2006 budget request ..... | 61,546,000   |
| Committee recommendation .....        | 61,546,000   |
| Change from budget request .....      |              |

The Committee recommends an appropriation of \$61,546,000 for Overseas Humanitarian, Disaster, and Civic Aid. The recommenda-

tion is an increase of \$2,546,000 from the amount appropriated in fiscal year 2005 and equal to the request for fiscal year 2006.

#### FORMER SOVIET UNION THREAT REDUCTION ACCOUNT

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$409,200,000 |
| Fiscal year 2006 budget request ..... | 415,549,000   |
| Committee recommendation .....        | 415,549,000   |
| Change from budget request .....      | .....         |

The Committee recommends an appropriation of \$415,549,000 for Former Soviet Union Threat Reduction Account. The recommendation is an increase of \$6,349,000 from the amount appropriated in fiscal year 2005 and equal to the request for fiscal year 2006.

**TITLE III**  
**PROCUREMENT**

**ESTIMATES AND APPROPRIATIONS SUMMARY**

The fiscal year 2006 Department of Defense procurement budget request totals \$76,635,410,000. The accompanying bill recommends \$76,806,886,000. The total amount recommended is an increase of \$171,476,000 above the fiscal year 2006 budget estimate and is \$872,917,000 below the total provided for fiscal year 2005. The table below summarizes the budget estimates and the Committee's recommendations.

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST<br>QTY      AMOUNT | COMMITTEE<br>RECOMMENDED<br>QTY      AMOUNT | CHANGE FROM REQUEST<br>QTY      AMOUNT |
|---|--------------------------------------|---|--|
| -----                                     |                                      |   |  |
| SUMMARY                                   |                                      |   |  |
| ARMY                                      |                                      |   |  |
| AIRCRAFT.....                             | 2,800,880                            | 2,879,380                                   | +78,500                                |
| MISSILES.....                             | 1,270,850                            | 1,239,350                                   | -31,500                                |
| WEAPONS, TRACKED COMBAT VEHICLES.....     | 1,660,149                            | 1,670,949                                   | +10,800                                |
| AMMUNITION.....                           | 1,720,872                            | 1,753,152                                   | +32,280                                |
| OTHER.....                                | 4,302,634                            | 4,491,634                                   | +189,000                               |
|   | -----                                | -----                                       | -----                                  |
| TOTAL, ARMY.....                          | 11,755,385                           | 12,034,465                                  | +279,080                               |
| NAVY                                      |                                      |   |  |
| AIRCRAFT.....                             | 10,517,126                           | 9,776,440                                   | -740,686                               |
| WEAPONS.....                              | 2,707,841                            | 2,596,781                                   | -111,060                               |
| AMMUNITION.....                           | 872,849                              | 885,170                                     | +12,321                                |
| SHIPS.....                                | 8,721,165                            | 9,613,358                                   | +892,193                               |
| OTHER.....                                | 5,487,818                            | 5,461,196                                   | -26,622                                |
| MARINE CORPS.....                         | 1,377,705                            | 1,426,405                                   | +48,700                                |
|   | -----                                | -----                                       | -----                                  |
| TOTAL, NAVY.....                          | 29,684,504                           | 29,759,350                                  | +74,846                                |
| AIR FORCE                                 |                                      |   |  |
| AIRCRAFT.....                             | 11,973,933                           | 12,424,298                                  | +450,365                               |
| MISSILES.....                             | 5,490,287                            | 5,062,949                                   | -427,338                               |
| AMMUNITION.....                           | 1,031,207                            | 1,031,907                                   | +700                                   |
| OTHER.....                                | 14,002,689                           | 13,737,214                                  | -265,475                               |
|   | -----                                | -----                                       | -----                                  |
| TOTAL, AIR FORCE.....                     | 32,498,116                           | 32,256,368                                  | -241,748                               |
| DEFENSE-WIDE                              |                                      |   |  |
| DEFENSE-WIDE.....                         | 2,677,832                            | 2,728,130                                   | +50,298                                |
| NATIONAL GUARD AND RESERVE EQUIPMENT..... | ---                                  | ---   | ---                                    |
| DEFENSE PRODUCTION ACT PURCHASES.....     | 19,573                               | 28,573                                      | +9,000                                 |
|   | =====                                | =====                                       | =====                                  |
| TOTAL PROCUREMENT.....                    | 76,635,410                           | 76,806,886                                  | +171,476                               |

## SPECIAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase “only for” or “only to” in this report are congressional interest items for the purpose of the Base for Reprogramming (DD 1414). Each of these items must be carried on the DD Form 1414 at the stated amount specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

## REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Committee directs the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2005 Department of Defense Appropriations bill (House Report No. 108-553). Specifically, the dollar threshold for reprogramming will remain at \$20,000,000 for procurement, and \$10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20% of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P-1) line or research, development, test and evaluation (R-1) line exceed the identified threshold, the Department of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.

## REPORTING REQUIREMENT FOR BELOW THRESHOLD REPROGRAMMINGS

The Committee is concerned about what it considers to be the potential abuse of below threshold reprogramming authority granted to the Department of Defense. A recent example involving the Air Force's reprogramming of B-1 research and development funds from a terminated program contrary the expressed interests of the Committee has given this concern a greater urgency. While not seeking to directly interfere with the Department's authority to transfer funds where necessary, the Committee needs to be informed of below threshold reprogrammings. Accordingly, the Committee directs the Under Secretary of Defense (Comptroller), to provide a quarterly report to the congressional defense committees on all below threshold reprogrammings from or to accounts in this title. The report should be submitted not later than 30 days after the end of the previous fiscal quarter and include the reprogramming source, the account to which the funds have been transferred, the reason for which funds are available for reprogramming, and the requirement for the funds to be reprogrammed.

## EQUIPMENT RESET AND RECONSTITUTION

The Committee understands that both the Army and Marine Corps face significant financial commitments to reset their equipment in light of operations in Iraq and Afghanistan. Unfortunately,

the extent of these requirements has not been adequately articulated to date. Accordingly, the Committee directs the Secretary of the Army and the Secretary of the Navy to each provide a report to the congressional defense committees, to accompany the fiscal year 2007 Department of Defense budget request, that provides the best current estimate of the requirements to reset combat, logistical and support equipment items of all types supporting operations in Iraq and Afghanistan. This report shall detail requirements associated with replacing combat losses, assets deemed lost because they are no longer economically repairable, and equipment required to reconstruct prepositioned equipment sets.

#### CLASSIFIED ANNEX

Adjustments to the classified programs are addressed in a classified annex accompanying this report.

#### AIRCRAFT PROCUREMENT, ARMY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$2,854,541,000 |
| Fiscal year 2006 budget request ..... | 2,800,880,000   |
| Committee recommendation .....        | 2,879,380,000   |
| Change from budget request .....      | +78,500,000     |

This appropriation finances acquisition of tactical and utility airplanes and helicopters, including associated electronics, electronic warfare equipment for in-service aircraft, ground support equipment, components and parts such as spare engines, transmission gear boxes, and sensor equipment. It also funds related training devices such as combat flight simulators and production base support.

#### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$2,879,380,000 for Aircraft Procurement, Army, which is \$24,839,000 more than the amount provided in fiscal year 2005 and \$78,500,000 more than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

| <b>P-1</b> |  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommendede</b> | <b>Change From<br/>Request</b> |
|------------|--|---------------------------|-----------------------------------|--------------------------------|
| <b>5</b>   | <b>UH-60 BLACKHAWK (MYP)</b>   | <b>505,650</b>            | <b>580,650</b>                    | <b>+75,000</b>                 |
|            | HH-60L Medivac Blackhawk Helicopters for the Army Reserve, Clearwater unit |                           | 75,000                            |                                |
| <b>10</b>  | <b>AH-64 MODS</b>  | <b>580,392</b>            | <b>590,392</b>                    | <b>+10,000</b>                 |
|            | Modern Signal Processing Unit VMEP   |                           | 4,000                             |                                |
|            | Apache Mission Data Digital Recorder (MDDR)                                |                           | 4,000                             |                                |
|            | Oil Debris Detection and Burn-Off System (ODDS)                            |                           | 2,000                             |                                |
| <b>19</b>  | <b>UH-60 MODS</b>  | <b>33,294</b>             | <b>35,094</b>                     | <b>+1,800</b>                  |
|            | Crashworthy External Fuel System (CEFS)                                    |                           | 1,800                             |                                |
| <b>22</b>  | <b>AIRBORNE AVIONICS</b>   | <b>106,124</b>            | <b>93,824</b>                     | <b>-12,300</b>                 |
|            | JTRS Funding ahead of need   |                           | -12,300                           |                                |
| <b>31</b>  | <b>AIRCREW INTEGRATED SYSTEMS</b>  | <b>29,352</b>             | <b>33,352</b>                     | <b>+4,000</b>                  |
|            | Cockpit Airbag System (CABS)   |                           | 2,000                             |                                |
|            | Vacuum Pack Joint Single Place Life Raft                                   |                           | 2,000                             |                                |

## MULTIYEAR PROCUREMENT PROGRAMS

The Committee includes a general provision (Sec. 8008) described elsewhere in this report, that approves multiyear procurement authority for several Army aviation programs including the UH-60M Blackhawk helicopter; Apache Block II Conversions; and the Modernized Target Acquisition Designation Sight/Pilot Night Vision Sensor (MTADS/PNVIS) for Apache helicopters.

## UH-1 AIRCRAFT REPLACEMENT

The Committee understands that the Army is considering replacement of H-1 helicopters presently assigned to the 1st U.S. Support Battalion attached to the Multi National Force and Observers deployed in the Sinai. The Committee is also aware that the Army is considering replacement of these aircraft with UH-60 Blackhawks. However, there are both operational and cost reasons which strongly suggest that this is not the best course of action. A potential alternative would be the early fielding of the planned Light Utility Helicopter (LUH). Accordingly, the Committee directs the Secretary of the Army to provide a report to the House Committee on Appropriations not later than November 1, 2005, detailing plans to replace these H-1 helicopters.

## PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:



(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|--|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|  | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| -----                                    |                   |           |                          |           |                     |         |
| AIRCRAFT PROCUREMENT, ARMY               |                   |           |                          |           |                     |         |
| AIRCRAFT                                 |                   |           |                          |           |                     |         |
| FIXED WING                               |                   |           |                          |           |                     |         |
| UTILITY F/W CARGO AIRCRAFT.....          | ---               | 4,926     | ---                      | 4,926     | ---                 | ---     |
| ROTARY                                   |                   |           |                          |           |                     |         |
| ARMED RECONNAISSANCE HELICOPTER.....     | ---               | 70,000    | ---                      | 70,000    | ---                 | ---     |
| HELICOPTER, LIGHT UTILITY.....           | ---               | 108,000   | ---                      | 108,000   | ---                 | ---     |
| UH-60 BLACKHAWK (MYP).....               | 41                | 505,650   | 45                       | 580,650   | +4                  | +75,000 |
| UH-60 BLACKHAWK (MYP) (AP-CY).....       | ---               | 79,052    | ---                      | 79,052    | ---                 | ---     |
| -----                                    |                   |           |                          |           |                     |         |
| TOTAL, AIRCRAFT.....                     |                   | 767,628   |                          | 842,628   |                     | +75,000 |
| MODIFICATION OF AIRCRAFT                 |                   |           |                          |           |                     |         |
| AH-64 MODS.....                          | ---               | 580,392   | ---                      | 590,392   | ---                 | +10,000 |
| AH-64 MODS (AP-CY).....                  | ---               | 19,000    | ---                      | 19,000    | ---                 | ---     |
| CH-47 CARGO HELICOPTER MODS.....         | ---               | 651,343   | ---                      | 651,343   | ---                 | ---     |
| CH-47 CARGO HELICOPTER MODS (AP-CY)..... | ---               | 24,689    | ---                      | 24,689    | ---                 | ---     |
| UTILITY/CARGO AIRPLANE MODS.....         | ---               | 13,575    | ---                      | 13,575    | ---                 | ---     |
| AIRCRAFT LONG RANGE MODS.....            | ---               | 779       | ---                      | 779       | ---                 | ---     |
| LONGBOW.....                             | ---               | 84,513    | ---                      | 84,513    | ---                 | ---     |
| UH-60 MODS.....                          | ---               | 33,294    | ---                      | 35,094    | ---                 | +1,800  |
| KIOWA WARRIOR.....                       | ---               | 24,478    | ---                      | 24,478    | ---                 | ---     |
| AIRBORNE AVIONICS.....                   | ---               | 106,124   | ---                      | 93,824    | ---                 | -12,300 |
| GATH ROLLUP.....                         | ---               | 31,542    | ---                      | 31,542    | ---                 | ---     |
| SPARE PARTS (AIR).....                   | ---               | 3,948     | ---                      | 3,948     | ---                 | ---     |
| -----                                    |                   |           |                          |           |                     |         |
| TOTAL, MODIFICATION OF AIRCRAFT.....     |                   | 1,573,677 |                          | 1,573,177 |                     | -500    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|--|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|  | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| SUPPORT EQUIPMENT AND FACILITIES             |                   |           |                          |           |                     |         |
| GROUND SUPPORT AVIONICS                      |                   |           |                          |           |                     |         |
| AIRCRAFT SURVIVABILITY EQUIPMENT.....        | ---               | 11,200    | ---                      | 11,200    | ---                 | ---     |
| ASE INFRARED CM.....                         | ---               | 211,151   | ---                      | 211,151   | ---                 | ---     |
| OTHER SUPPORT                                |                   |           |                          |           |                     |         |
| AIRBORNE COMMAND & CONTROL.....              | ---               | 28,055    | ---                      | 28,055    | ---                 | ---     |
| AVIONICS SUPPORT EQUIPMENT.....              | ---               | 3,418     | ---                      | 3,418     | ---                 | ---     |
| COMMON GROUND EQUIPMENT.....                 | ---               | 70,436    | ---                      | 70,436    | ---                 | ---     |
| AIRCREW INTEGRATED SYSTEMS.....              | ---               | 29,352    | ---                      | 33,352    | ---                 | +4,000  |
| AIR TRAFFIC CONTROL.....                     | ---               | 62,399    | ---                      | 62,399    | ---                 | ---     |
| INDUSTRIAL FACILITIES.....                   | ---               | 41,222    | ---                      | 41,222    | ---                 | ---     |
| LAUNCHER, 2.75 ROCKET.....                   | ---               | 2,342     | ---                      | 2,342     | ---                 | ---     |
| TOTAL, SUPPORT EQUIPMENT AND FACILITIES..... |                   | 459,575   |                          | 463,575   |                     | +4,000  |
| TOTAL, AIRCRAFT PROCUREMENT, ARMY.....       |                   | 2,800,880 |                          | 2,879,380 |                     | +78,500 |

## MISSILE PROCUREMENT, ARMY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,307,000,000 |
| Fiscal year 2006 budget request ..... | 1,270,850,000   |
| Committee recommendation .....        | 1,239,350,000   |
| Change from budget request .....      | - 31,500,000    |

This appropriation finances the acquisition of surface-to-air, surface-to-surface, air-to-surface, and anti-tank/assault missile systems. Also included are major components, modifications, targets, test equipment and production base support.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriations of \$1,239,350,000 for Missile Procurement, Army, which is \$67,650,000 less than the amount provided in fiscal year 2005 and \$31,500,000 less than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

| <b>P-1</b>                                   | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|--|---------------------------|----------------------------------|--------------------------------|
| <b>APKWS (ADVANCED PRECISION KILL WEAPON</b> |                           |                                  |                                |
| <b>5 SYSTEM)</b>                             | <b>27,931</b>             | <b>3,931</b>                     | <b>-24,000</b>                 |
| Buying ahead of need                         |                           | -24,000                          |                                |
| <b>15 HIMARS LAUNCHER</b>                    | <b>174,929</b>            | <b>167,429</b>                   | <b>-7,500</b>                  |
| Unit cost growth                             |                           | -7,500                           |                                |

## HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)

The Committee fully supports the Army and Marine Corps HIMARS program and believes this to be an important part of DoD's future force capability. However, the Committee notes significant growth in the cost per launcher from fiscal year 2005 to 2006 without any accompanying rationale. Accordingly, the Committee recommends a reduction of \$7,500,000 from the Missile Procurement, Army account for the HIMARS program based on unit cost growth of launchers. Adjustments to the Marine Corps portion of this program are discussed elsewhere in this report.

## ADVANCED PRECISION KILL WEAPON SYSTEM (APKWS)

While the Committee supports efforts to develop and field the Advanced Precision Kill Weapon System (APKWS), the Committee notes that in the transition from the System Design and Development (SDD) phase to production, significant problems have arisen with this program. This is evident in recent test failures and suggestions by the Army that it may take a year or more for the program to stabilize. Accordingly, the Committee recommends a reduction totaling \$32,079,000 to this program, including \$24,000,000 from Missile Procurement, Army and \$8,079,000 from Procurement of Ammunition, Navy and Marine Corps as described elsewhere in this report.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|--|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|  | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| -----  |                   |           |                          |           |                     |         |
| MISSILE PROCUREMENT, ARMY                          |                   |           |                          |           |                     |         |
| OTHER MISSILES                                     |                   |           |                          |           |                     |         |
| SURFACE-TO-AIR MISSILE SYSTEM                      |                   |           |                          |           |                     |         |
| PATRIOT SYSTEM SUMMARY.....                        | 108               | 489,700   | 108                      | 489,700   | ---                 | ---     |
| SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY.....        | ---               | 19,315    | ---                      | 19,315    | ---                 | ---     |
| AIR-TO-SURFACE MISSILE SYSTEM                      |                   |           |                          |           |                     |         |
| HELLFIRE SYS SUMMARY.....                          | ---               | 80,073    | ---                      | 80,073    | ---                 | ---     |
| APKWS (ADVANCED PRECISION KILL WEAPON SYSTEM)..... | 600               | 27,931    | 300                      | 3,931     | -300                | -24,000 |
| ANTI-TANK/ASSAULT MISSILE SYSTEM                   |                   |           |                          |           |                     |         |
| JAVELIN (AAWS-H) SYSTEM SUMMARY.....               | ---               | 57,636    | ---                      | 57,636    | ---                 | ---     |
| TOW 2 SYSTEM SUMMARY.....                          | ---               | 27,207    | ---                      | 27,207    | ---                 | ---     |
| TOW 2 ADVANCE PROCUREMENT (CY).....                | ---               | 18,900    | ---                      | 18,900    | ---                 | ---     |
| GUIDED MLRS ROCKET (GMLRS).....                    | 1,026             | 124,814   | 1,026                    | 124,814   | ---                 | ---     |
| MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR).....    | 900               | 7,726     | 900                      | 7,726     | ---                 | ---     |
| MLRS LAUNCHER SYSTEMS.....                         | ---               | 20,787    | ---                      | 20,787    | ---                 | ---     |
| HIMARS LAUNCHER.....                               | 35                | 174,929   | 35                       | 167,429   | ---                 | -7,500  |
| ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM.....      | 45                | 58,458    | 45                       | 58,458    | ---                 | ---     |
|  |                   | -----     |                          | -----     |                     | -----   |
| TOTAL, OTHER MISSILES.....                         |                   | 1,107,476 |                          | 1,075,976 |                     | -31,500 |
| MODIFICATION OF MISSILES                           |                   |           |                          |           |                     |         |
| MODIFICATIONS                                      |                   |           |                          |           |                     |         |
| PATRIOT MODS.....                                  | ---               | 77,411    | ---                      | 77,411    | ---                 | ---     |
| JAVELIN MISSILE MODS.....                          | ---               | 14,007    | ---                      | 14,007    | ---                 | ---     |
| ITAS/TOW MODS.....                                 | ---               | 9,587     | ---                      | 9,587     | ---                 | ---     |
| MLRS MODS.....                                     | ---               | 14,579    | ---                      | 14,579    | ---                 | ---     |
| HIMARS MODIFICATIONS: (NON AAO).....               | ---               | 8,001     | ---                      | 8,001     | ---                 | ---     |
|  |                   | -----     |                          | -----     |                     | -----   |
| TOTAL, MODIFICATION OF MISSILES.....               |                   | 123,585   |                          | 123,585   |                     | ---     |
| SPARES AND REPAIR PARTS.....                       | ---               | 30,142    | ---                      | 30,142    | ---                 | ---     |
| SUPPORT EQUIPMENT AND FACILITIES                   |                   |           |                          |           |                     |         |
| AIR DEFENSE TARGETS.....                           | ---               | 6,156     | ---                      | 6,156     | ---                 | ---     |
| ITEMS LESS THAN \$5.0M (MISSILES).....             | ---               | 10        | ---                      | 10        | ---                 | ---     |
| PRODUCTION BASE SUPPORT.....                       | ---               | 3,481     | ---                      | 3,481     | ---                 | ---     |
|  |                   | -----     |                          | -----     |                     | -----   |
| TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....       |                   | 9,647     |                          | 9,647     |                     | ---     |
|  |                   | -----     |                          | -----     |                     | -----   |
| TOTAL, MISSILE PROCUREMENT, ARMY.....              |                   | 1,270,850 |                          | 1,239,350 |                     | -31,500 |

PROCUREMENT OF WEAPONS AND TRACKED COMBAT  
VEHICLES, ARMY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$2,467,495,000 |
| Fiscal year 2006 budget request ..... | 1,660,149,000   |
| Committee recommendation .....        | 1,670,949,000   |
| Change from budget request .....      | +10,800,000     |

This appropriation finances the acquisition of tanks; personnel and cargo carriers; fighting vehicles; tracked recovery vehicles; self-propelled and towed howitzers; machine guns; mortars; modification of in-service equipment; initial spares; and production base support.

COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,670,949,000 for Procurement of Weapons and Tracked Combat Vehicles, Army, which is \$796,546,000 less than the amount provided in fiscal year 2005 and \$10,800,000 more than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

| <b>P-1</b>   | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|--|---------------------------|----------------------------------|--------------------------------|
| <b>2 BRADLEY BASE SUSTAINMENT</b>                        | <b>37,908</b>             | <b>44,408</b>                    | <b>+6,500</b>                  |
| Joint Enhanced Explosion Resistant Coatings for Vehicles |                           | 6,500                            |                                |
| <b>4 ABRAMS TANK TRAINING DEVICES</b>                    | <b>3,709</b>              | <b>6,709</b>                     | <b>+3,000</b>                  |
| Sub-caliber In-bore Training Device for Direct Fire      |                           | 3,000                            |                                |
| Platforms for the Army and Army National Guard           |                           |                                  |                                |
| <b>5 STRYKER</b>   | <b>878,449</b>            | <b>882,449</b>                   | <b>+4,000</b>                  |
| Stryker Brigade Combat Team Wiring Trace-out             |                           | 4,000                            |                                |
| <b>17 INTEGRATED AIR BURST WEAPON SYSTEM FAMILY</b>      | <b>32,484</b>             | <b>22,284</b>                    | <b>-10,200</b>                 |
| Buying ahead of need                                     |                           | -10,200                          |                                |
| <b>37 INDUSTRIAL PREPAREDNESS</b>                        | <b>2,655</b>              | <b>5,155</b>                     | <b>+2,500</b>                  |
| Arsenal Support Program Initiative                       |                           | 2,500                            |                                |
| <b>38 SMALL ARMS (SOLDIER ENH PROG)</b>                  | <b>5,181</b>              | <b>10,181</b>                    | <b>+5,000</b>                  |
| M2HB Enhanced .50 Caliber Machine Gun Kit                |                           | 5,000                            |                                |



## OBJECTIVE INDIVIDUAL COMBAT WEAPON (OICW)

The fiscal year 2006 budget request includes \$32,484,000 for procurement of the Objective Individual Combat Weapon. In the House-passed version of the fiscal year 2005 Department of Defense Appropriations bill, \$25,900,000 was added in an attempt to accelerate fielding this weapon. Although the procurement request for fiscal year 2006 is similar in some respects to the proposed acceleration of the program last year, the Committee notes that the Army has altered its acquisition strategy for the program and added requirements as well. As a result, the Committee recommends a reduction of \$10,200,000 from the procurement request for this program. In addition, the Committee directs the Secretary of the Army to provide a report to the congressional defense committees, not later than October 31, 2005, which provides the following information: a detailed explanation of the extent to which the Army will replace the M-16, M-4, and any other families of weapons, to include the overall Army Acquisition Objective; a description of the OICW fielding plan to include support units; and, the length of time over which the Army intends to field this weapon.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|---|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|   | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| PROCUREMENT OF W&TCV, ARMY                  |                   |           |                          |           |                     |         |
| TRACKED COMBAT VEHICLES                     |                   |           |                          |           |                     |         |
| ABRAMS TRNG DEV MOD.....                    | ---               | 3,754     | ---                      | 3,754     | ---                 | ---     |
| BRADLEY BASE SUSTAINMENT.....               | ---               | 37,908    | ---                      | 44,408    | ---                 | +6,500  |
| BRADLEY FVS TRAINING DEVICES (MOD).....     | ---               | 5,679     | ---                      | 5,679     | ---                 | ---     |
| ABRAMS TANK TRAINING DEVICES.....           | ---               | 3,709     | ---                      | 6,709     | ---                 | +3,000  |
| STRYKER.....                                | 240               | 878,449   | 240                      | 882,449   | ---                 | +4,000  |
| MODIFICATION OF TRACKED COMBAT VEHICLES     |                   |           |                          |           |                     |         |
| BFVS SERIES (MOD).....                      | ---               | 45,265    | ---                      | 45,265    | ---                 | ---     |
| HOWITZER, MED SP FT 155MM M109A6 (MOD)..... | ---               | 14,801    | ---                      | 14,801    | ---                 | ---     |
| FAASV PIP TO FLEET.....                     | ---               | 6,439     | ---                      | 6,439     | ---                 | ---     |
| M1 ABRAMS TANK (MOD).....                   | ---               | 443,475   | ---                      | 443,475   | ---                 | ---     |
| SUPPORT EQUIPMENT AND FACILITIES            |                   |           |                          |           |                     |         |
| ITEMS LESS THAN \$5.0M (TCV-WTCV).....      | ---               | 407       | ---                      | 407       | ---                 | ---     |
| PRODUCTION BASE SUPPORT (TCV-WTCV).....     | ---               | 10,258    | ---                      | 10,258    | ---                 | ---     |
| TOTAL, TRACKED COMBAT VEHICLES.....         |                   | 1,450,144 |                          | 1,463,644 |                     | +13,500 |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|---|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|   | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| WEAPONS AND OTHER COMBAT VEHICLES               |                   |           |                          |           |                     |         |
| INTEGRATED AIR BURST WEAPON SYSTEM FAMILY.....  | ---               | 32,484    | ---                      | 22,284    | ---                 | -10,200 |
| ARMOR MACHINE GUN, 7.62MM M240 SERIES.....      | 1,197             | 14,148    | 1,197                    | 14,148    | ---                 | ---     |
| MACHINE GUN, 5.56MM (SAW).....                  | ---               | 80        | ---                      | 80        | ---                 | ---     |
| GRENADE LAUNCHER, AUTO, 40MM, MK19-3.....       | 352               | 8,715     | 352                      | 8,715     | ---                 | ---     |
| MORTAR SYSTEMS.....                             | ---               | 200       | ---                      | 200       | ---                 | ---     |
| 81MM MORTAR (ROLL).....                         | 14,500            | 8,000     | 14,500                   | 8,000     | ---                 | ---     |
| XM107, CAL. 50, SNIPER RIFLE.....               | 600               | 9,656     | 600                      | 9,656     | ---                 | ---     |
| 5.56 CARBINE M4.....                            | 2,106             | 3,215     | 2,106                    | 3,215     | ---                 | ---     |
| HOWITZER LT WT 155MM (T).....                   | 23                | 46,786    | 23                       | 46,786    | ---                 | ---     |
| MOD OF WEAPONS AND OTHER COMBAT VEH             |                   |           |                          |           |                     |         |
| MARK-19 MODIFICATIONS.....                      | ---               | 5,444     | ---                      | 5,444     | ---                 | ---     |
| M4 CARBINE MODS.....                            | ---               | 44,817    | ---                      | 44,817    | ---                 | ---     |
| SQUAD AUTOMATIC WEAPON (MOD).....               | ---               | 3,095     | ---                      | 3,095     | ---                 | ---     |
| MEDIUM MACHINE GUNS (MODS).....                 | ---               | 7,089     | ---                      | 7,089     | ---                 | ---     |
| M119 MODIFICATIONS.....                         | ---               | 1,000     | ---                      | 1,000     | ---                 | ---     |
| M16 RIFLE MODS.....                             | ---               | 1,970     | ---                      | 1,970     | ---                 | ---     |
| MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)..... | ---               | 5,146     | ---                      | 5,146     | ---                 | ---     |
| SUPPORT EQUIPMENT AND FACILITIES                |                   |           |                          |           |                     |         |
| ITEMS LESS THAN \$5.0M (WOCV-WTCV).....         | ---               | 488       | ---                      | 488       | ---                 | ---     |
| PRODUCTION BASE SUPPORT (WOCV-WTCV).....        | ---               | 6,494     | ---                      | 6,494     | ---                 | ---     |
| INDUSTRIAL PREPAREDNESS.....                    | ---               | 2,655     | ---                      | 5,155     | ---                 | +2,500  |
| SMALL ARMS (SOLDIER ENH PROG).....              | ---               | 5,181     | ---                      | 10,181    | ---                 | +5,000  |
| TOTAL, WEAPONS AND OTHER COMBAT VEHICLES.....   |                   | 206,663   |                          | 203,963   |                     | -2,700  |
| SPARES AND REPAIR PARTS (WTCV).....             | ---               | 3,342     | ---                      | 3,342     | ---                 | ---     |
| TOTAL, PROCUREMENT OF W&TCV, ARMY.....          |                   | 1,660,149 |                          | 1,670,949 |                     | +10,800 |

## PROCUREMENT OF AMMUNITION, ARMY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,590,952,000 |
| Fiscal year 2006 budget request ..... | 1,720,872,000   |
| Committee recommendation .....        | 1,753,152,000   |
| Change from budget request .....      | +32,280,000     |

This appropriation finances the acquisition of ammunition, modification of in-service stock, and related production base support including the maintenance, expansion, and modernization of industrial facilities and equipment.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,753,152,000 for Procurement of Ammunition, Army, which is \$162,200,000 more than the amount provided in fiscal year 2005 and \$32,280,000 more than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

| <b>P-1</b> |   | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|------------|---|---------------------------|----------------------------------|--------------------------------|
| <b>16</b>  | <b>CTG, ARTY, 155MM, ALL TYPES</b>  | <b>124,565</b>            | <b>126,565</b>                   | <b>+2,000</b>                  |
|            | Projectile Artillery 155mm Smoke WP M110  |                           | 1,000                            |                                |
|            | Projectile Artillery 155mm Illuminating M485  |                           | 1,000                            |                                |
| <b>26</b>  | <b>DEMOLITION MUNITIONS, ALL TYPES</b>  | <b>29,719</b>             | <b>42,419</b>                    | <b>+12,700</b>                 |
|            | Rapid Wall Breaching Kit (RWBK)   |                           | 2,700                            |                                |
|            | Magneto Inductive Remote Activation Munitions System (RAMS)                         |                           | 10,000                           |                                |
| <b>34</b>  | <b>AMMUNITION PECULIAR EQUIPMENT</b>  | <b>12,765</b>             | <b>19,365</b>                    | <b>+6,600</b>                  |
|            | Ammunition Peculiar Equipment Outloading Module, McAlester Army Ammo Plant, OK      |                           | 3,000                            |                                |
|            | Ammunition Peculiar Equipment Outloading Module                                     |                           | 3,600                            |                                |
| <b>37</b>  | <b>PROVISION OF INDUSTRIAL FACILITIES</b>   | <b>33,532</b>             | <b>42,712</b>                    | <b>+9,180</b>                  |
|            | Thermobaric Explosives Manufacture at Holston Army Ammunition Plant                 |                           | 3,780                            |                                |
|            | Flex LAP Modern Munitions Enterprise  |                           | 5,400                            |                                |
| <b>40</b>  | <b>CONVENTIONAL MUNITIONS DEMILITARIZATION</b>                                      | <b>102,933</b>            | <b>104,733</b>                   | <b>+1,800</b>                  |
|            | Missile Recycling Capability (MRC) Energetics Processing Module (EPM) Commissioning |                           | 1,800                            |                                |

## AMMUNITION PRODUCTION FACILITIES

Over the past year, the Congress has provided an additional \$109,700,000 to improve the capacity of the ammunition industrial base, including \$51,900,000 in the Department of Defense Appropriations Act, 2005, and \$57,800,000 in the fiscal year 2005 Emergency Supplemental Appropriations Act. The Committee understands that DoD needs to increase production of small arms ammunition to a level of at least 1.5 billion rounds per year to meet requirements associated with fighting the global war on terrorism, greater training due to the Army's modular force initiative, and rebuilding war reserves. In light of these requirements, the Committee directs the Secretary of the Army to provide a report to the congressional defense committees, not later than February 28, 2006, detailing projects undertaken or planned with the funding described above. In addition, this report should address plans to eliminate single points of failure for critical ammunition production capabilities such as Load Assemble and Pack (LAP), chemical constituent production, and production of other ammunition components.

## LIFE CYCLE MANAGEMENT COMMANDS

Since mid-2004, the Army has been engaged in implementing Life Cycle Management Commands (LCMCs). The Army's stated goal for this effort is to establish an integrated business enterprise to develop, test, acquire, field, sustain, modernize, recapitalize and dispose of Army equipment. The Committee understands that the LCMC construct is a pilot program that will undergo periodic review beginning in the 3rd quarter of fiscal year 2005 and thereafter. The Committee is concerned about the effect that LCMC may have on the Army overall, and on the Program Executive Officer (PEO) Ammunition in particular. Specifically, the Committee is concerned that ammunition management will be subordinated beneath the Field Support and Mobility functions of the Army. In addition, given that the Secretary of Defense has recommended that Picatinny Arsenal become the home for a joint integrated weapons and armaments specialty site for guns and ammunition, the Committee believes the Army must evaluate how this organization should be structured. Accordingly, the Committee directs the Secretary of the Army to submit a report to the House Committee on Appropriations, not later than November 1, 2005, that provides a summary of the Army's LCMC review, and that rationalizes the duties and responsibilities of PEO Ammunition under the LCMC construct and under the proposed joint integrated weapons and armaments specialty site for guns and ammunition.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |        |
|--|-------------------|---------|--------------------------|---------|---------------------|--------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT |
| -----  |                   |         |                          |         |                     |        |
| PROCUREMENT OF AMMUNITION, ARMY                    |                   |         |                          |         |                     |        |
| AMMUNITION   |                   |         |                          |         |                     |        |
| SMALL/MEDIUM CAL AMMUNITION                        |                   |         |                          |         |                     |        |
| CTG, 5.56MM, ALL TYPES.....                        | ---               | 142,363 | ---                      | 142,363 | ---                 | ---    |
| CTG, 7.62MM, ALL TYPES.....                        | ---               | 75,290  | ---                      | 75,290  | ---                 | ---    |
| CTG, 9MM, ALL TYPES.....                           | ---               | 4,018   | ---                      | 4,018   | ---                 | ---    |
| CTG, .50 CAL, ALL TYPES.....                       | ---               | 110,043 | ---                      | 110,043 | ---                 | ---    |
| CTG, 25MM, ALL TYPES.....                          | ---               | 30,965  | ---                      | 30,965  | ---                 | ---    |
| CTG, 30MM, ALL TYPES.....                          | ---               | 17,618  | ---                      | 17,618  | ---                 | ---    |
| CTG, 40MM, ALL TYPES.....                          | ---               | 142,594 | ---                      | 142,594 | ---                 | ---    |
| MORTAR AMMUNITION                                  |                   |         |                          |         |                     |        |
| 60MM MORTAR, ALL TYPES.....                        | ---               | 14,355  | ---                      | 14,355  | ---                 | ---    |
| 81MM MORTAR, ALL TYPES.....                        | ---               | 85,250  | ---                      | 85,250  | ---                 | ---    |
| CTG, MORTAR, 120MM, ALL TYPES.....                 | ---               | 62,918  | ---                      | 62,918  | ---                 | ---    |
| TANK AMMUNITION                                    |                   |         |                          |         |                     |        |
| CTG TANK 105MM: ALL TYPES.....                     | ---               | 29,421  | ---                      | 29,421  | ---                 | ---    |
| 120MM TANK TRAINING, ALL TYPES.....                | ---               | 145,094 | ---                      | 145,094 | ---                 | ---    |
| CTG, TANK, 120MM TACTICAL, ALL TYPES.....          | ---               | 52,724  | ---                      | 52,724  | ---                 | ---    |
| ARTILLERY AMMUNITION                               |                   |         |                          |         |                     |        |
| CTG ARTY 75MM BLANK M337A1.....                    | ---               | 2,246   | ---                      | 2,246   | ---                 | ---    |
| CTG ARTY 105MM M927.....                           | ---               | 41,873  | ---                      | 41,873  | ---                 | ---    |
| CTG, ARTY, 155MM, ALL TYPES.....                   | ---               | 124,565 | ---                      | 126,565 | ---                 | +2,000 |
| PROJ, 155MM EXTENDED RANGE XM982.....              | ---               | 25,098  | ---                      | 25,098  | ---                 | ---    |
| MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T..... | ---               | 67,966  | ---                      | 67,966  | ---                 | ---    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|--|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|  | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| ARTILLERY FUZES                                |                   |           |                          |           |                     |         |
| ARTILLERY FUZES, ALL TYPES.....                | ---               | 22,926    | ---                      | 22,926    | ---                 | ---     |
| MINES  |                   |           |                          |           |                     |         |
| MINE, TRAINING, ALL TYPES.....                 | ---               | 230       | ---                      | 230       | ---                 | ---     |
| MINES (CONVENTIONAL), ALL TYPES.....           | ---               | 4,009     | ---                      | 4,009     | ---                 | ---     |
| MINE, CLEARING CHARGE, ALL TYPES.....          | ---               | 4,646     | ---                      | 4,646     | ---                 | ---     |
| ANTIPERSONNEL LANDMINE ALTERNATIVES.....       | ---               | 27,876    | ---                      | 27,876    | ---                 | ---     |
| ROCKETS  |                   |           |                          |           |                     |         |
| SHOULDER FIRED ROCKETS, ALL TYPES.....         | ---               | 7,810     | ---                      | 7,810     | ---                 | ---     |
| ROCKET, HYDRA 70, ALL TYPES.....               | ---               | 156,879   | ---                      | 156,879   | ---                 | ---     |
| OTHER AMMUNITION                               |                   |           |                          |           |                     |         |
| DEMOLITION MUNITIONS, ALL TYPES.....           | ---               | 29,719    | ---                      | 42,419    | ---                 | +12,700 |
| GRENADES, ALL TYPES.....                       | ---               | 53,107    | ---                      | 53,107    | ---                 | ---     |
| SIGNALS, ALL TYPES.....                        | ---               | 26,648    | ---                      | 26,648    | ---                 | ---     |
| SIMULATORS, ALL TYPES.....                     | ---               | 10,415    | ---                      | 10,415    | ---                 | ---     |
| MISCELLANEOUS                                  |                   |           |                          |           |                     |         |
| AMMO COMPONENTS, ALL TYPES.....                | ---               | 8,796     | ---                      | 8,796     | ---                 | ---     |
| NON-LETHAL AMMUNITION, ALL TYPES.....          | ---               | 18,784    | ---                      | 18,784    | ---                 | ---     |
| CAD/PAD ALL TYPES.....                         | ---               | 2,598     | ---                      | 2,598     | ---                 | ---     |
| ITEMS LESS THAN \$5 MILLION.....               | ---               | 5,503     | ---                      | 5,503     | ---                 | ---     |
| AMMUNITION PECULIAR EQUIPMENT.....             | ---               | 12,765    | ---                      | 19,365    | ---                 | +6,600  |
| FIRST DESTINATION TRANSPORTATION (AMMO).....   | ---               | 9,101     | ---                      | 9,101     | ---                 | ---     |
| CLOSEOUT LIABILITIES.....                      | ---               | 100       | ---                      | 100       | ---                 | ---     |
| TOTAL, AMMUNITION.....                         |                   | 1,576,313 |                          | 1,597,613 |                     | +21,300 |
| AMMUNITION PRODUCTION BASE SUPPORT             |                   |           |                          |           |                     |         |
| PRODUCTION BASE SUPPORT                        |                   |           |                          |           |                     |         |
| PROVISION OF INDUSTRIAL FACILITIES.....        | ---               | 33,532    | ---                      | 42,712    | ---                 | +9,180  |
| LAYAWAY OF INDUSTRIAL FACILITIES.....          | ---               | 348       | ---                      | 348       | ---                 | ---     |
| MAINTENANCE OF INACTIVE FACILITIES.....        | ---               | 5,001     | ---                      | 5,001     | ---                 | ---     |
| CONVENTIONAL AMMO DEMILITARIZATION.....        | ---               | 102,933   | ---                      | 104,733   | ---                 | +1,800  |
| ARMS INITIATIVE.....                           | ---               | 2,745     | ---                      | 2,745     | ---                 | ---     |
| TOTAL, AMMUNITION PRODUCTION BASE SUPPORT..... |                   | 144,559   |                          | 155,539   |                     | +10,980 |
| TOTAL, PROCUREMENT OF AMMUNITION, ARMY.....    |                   | 1,720,872 |                          | 1,753,152 |                     | +32,280 |



## OTHER PROCUREMENT, ARMY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$4,955,296,000 |
| Fiscal year 2006 budget request ..... | 4,302,634,000   |
| Committee recommendation .....        | 4,491,634,000   |
| Change from budget request .....      | +189,000,000    |

This appropriation finances the acquisition of (a) tactical and commercial vehicles, including trucks, semi-trailers, and trailers of all types to provide mobility and utility support to field forces and the worldwide logistical system; (b) communications and electronic equipment of all types to provide fixed, semi-fixed, and mobile strategic and tactical communications; and (c) other support equipment, generators and power units, material handling equipment, medical support equipment, special equipment for user testing, and non-system training devices. In each of these activities, funds are also included for the modification of in-service equipment, investment spares and repair parts, and production base support.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$4,491,634,000 for Other Procurement, Army, which is \$463,662,000 less than the amount provided in fiscal year 2005 and \$189,000,000 more than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

| P-1 |   | Budget<br>Request | Committee<br>recommended | Change from<br>Request |
|-----|---|-------------------|--------------------------|------------------------|
| 8   | <b>FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)</b>   | 207,096           | 217,296                  | +10,200                |
|     | Container Roll-In/Out Platform (MS CROP)  |                   | 5,200                    |                        |
|     | HEMTT LET   |                   | 5,000                    |                        |
| 17  | <b>TOWING DEVICE-FIFTH WHEEL</b>  | 1,950             | 3,950                    | +2,000                 |
|     | Fifth Wheel Towing Device (FWTD)--Additional Units  |                   | 2,000                    |                        |
| 21  | <b>WIN - TACTICAL PROGRAM</b>   | 122,433           | 101,433                  | -21,000                |
|     | Excessive Overhead  |                   | -21,000                  |                        |
| 24  | <b>SHF TERM</b>   | 23,359            | 30,859                   | +7,500                 |
|     | National Guard Tactical C4ISR Enhancement   |                   | 7,500                    |                        |
| 26  | <b>NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)</b>  | 44,730            | 52,330                   | +7,600                 |
|     | Defense Advanced GPS Receiver (DAGR)  |                   | 2,000                    |                        |
|     | AN/PSC-5 Spitfire conversion kits   |                   | 5,600                    |                        |
| 31  | <b>MOD OF IN-SVC EQUIP (TAC SAT)</b>  | 7,699             | 18,699                   | +11,000                |
|     | KaSAT   |                   | 11,000                   |                        |
| 39  | <b>BRIDGE TO FUTURE NETWORKS</b>  | 41,288            | 47,288                   | +6,000                 |
|     | AN/UXC-10 Digital Facsimile (TS-21 Blackjack)   |                   | 6,000                    |                        |
| 40  | <b>COMMS-ELEC EQUIP FIELDING</b>  | 6,837             | 7,837                    | +1,000                 |
|     | Satellite Multi-Modal Collaborative Crisis & Training<br>Network (SMM-CCTN) for MN Army Guard   |                   | 1,000                    |                        |
| 42  | <b>COMBAT SURVIVOR EVADER LOCATOR (CSEL)</b>  | 15,729            | 17,229                   | +1,500                 |
|     | U.S. Army Sustainment Center CSAR Technology<br>Upgrade for ARS-6   |                   | 1,500                    |                        |
| 43  | <b>RADIO, IMPROVED HF FAMILY</b>  | 28,041            | 38,041                   | +10,000                |
|     | AN/PRC-150C High Frequency Radio for the Army<br>Guard and Reserve  |                   | 10,000                   |                        |
| 47  | <b>INFORMATION SYSTEM SECURITY PROGRAM-ISSP</b>   | 69,734            | 71,234                   | +1,500                 |
|     | Critical Army System - Cyber Attack Technology (CAS-<br>CAT)  |                   | 1,500                    |                        |
| 62  | <b>PROPHET GROUND (TIARA)</b>   | 13,006            | 24,506                   | +11,500                |
|     | Prophet Ground Signals Intelligence Analytical Capability   |                   | 2,000                    |                        |
|     | Prophet Block I System (Note: Only for procurement,<br>production and fielding of Prophet Block I Systems and<br>spares for assignment to Army National Guard<br>organizations with 2006 and 2007 delivery requirements.) |                   | 7,500                    |                        |
|     | Blue Marauder Enhanced System   |                   | 2,000                    |                        |
| 79  | <b>NIGHT VISION DEVICES</b>   | 164,674           | 172,674                  | +8,000                 |
|     | MX-2 Mini-IR Thermal Imager   |                   | 8,000                    |                        |
| 84  | <b>ARTILLERY ACCURACY EQUIP</b>   | 0                 | 1,000                    | +1,000                 |
|     | Improved Position and Azimuth Determining System<br>(IPADS)   |                   | 1,000                    |                        |
| 106 | <b>LOGTECH</b>  | 62,256            | 65,256                   | +3,000                 |
|     | Army Legacy Logistics Systems Modernization (SAMS-E)  |                   | 3,000                    |                        |

| <b>P-1</b>   | <b>Budget<br/>Request</b> | <b>Committee<br/>recommended</b>                    | <b>Change from<br/>Request</b> |
|--|---------------------------|---|--------------------------------|
| <b>107 TC AIMS II</b><br>Buying ahead of need  | <b>31,356</b>             | <b>16,356</b><br>-15,000                            | <b>-15,000</b>                 |
| <b>112 SINGLE ARMY LOGISTICS ENTERPRISE (SALE)</b><br>Reduce program growth  | <b>89,017</b>             | <b>75,017</b><br>-14,000                            | <b>-14,000</b>                 |
| <b>116 AUTOMATED DATA PROCESSING EQUIP</b><br>Virtual Mission Preparation  | <b>152,268</b>            | <b>153,268</b><br>1,000                             | <b>+1,000</b>                  |
| <b>137 MOUNTED WARRIOR</b><br>Nomad Helmet Mounted Displays (HMD) for Stryker<br>Brigades  | <b>1,600</b>              | <b>3,100</b><br>1,500                               | <b>+1,500</b>                  |
| <b>148 COMBAT SUPPORT MEDICAL</b><br>Golden Hour Technology<br>Life Support for Trauma and Transport (LSTAT)<br>Combat Support Hospitals   | <b>10,686</b>             | <b>22,186</b><br>5,000<br>4,500<br>2,000            | <b>+11,500</b>                 |
| <b>151 ITEMS LESS THAN \$5 MILLION (MAINT EQ)</b><br>Blast Booths and Paint Booths for Kansas National Guard<br>Readiness Sustainment Maintenance Site (RSMS)                            | <b>1,300</b>              | <b>3,100</b><br>1,800                               | <b>+1,800</b>                  |
| <b>154 TRACTOR, FULL TRACKED</b><br>C-130 Transportable Motor Graders  | <b>966</b>                | <b>5,966</b><br>5,000                               | <b>+5,000</b>                  |
| <b>158 CONST EQUIP ESP</b><br>Construction Equipment SLEP for Active component<br>Construction Equipment SLEP for AR and ARNG<br>MW24C Loader Modification<br>M4K Forklift Modifications | <b>3,646</b>              | <b>30,646</b><br>10,000<br>15,000<br>1,000<br>1,000 | <b>+27,000</b>                 |
| <b>165 GENERATORS AND ASSOCIATED EQUIP</b><br>Deployable Power Generation Distribution System  | <b>43,067</b>             | <b>48,567</b><br>5,500                              | <b>+5,500</b>                  |

| P-1 |  | Budget<br>Request | Committee<br>recommended | Change from<br>Request |
|-----|--|-------------------|--------------------------|------------------------|
| 171 | <b>TRAINING DEVICES, NONSYSTEM</b>   | 184,528           | 261,428                  | +76,900                |
|     | Digital Deployed Training Campus (DDTC) Program-<br>ARNG   |                   | 10,000                   |                        |
|     | Up-armored HMMWV & Tactical Truck Crew Trainers--<br>OHARNG  |                   | 1,000                    |                        |
|     | Up-Armored HMMWV and Tactical Truck Crew Trainers<br>for the Army National Guard   |                   | 5,000                    |                        |
|     | Laser Marksmanship Training System (LMTS) for the<br>Army  |                   | 10,000                   |                        |
|     | Laser Marksmanship Training System (LMTS) for the<br>Army Reserve  |                   | 2,500                    |                        |
|     | Combat Arms Training System (CATS), ARNG   |                   | 2,000                    |                        |
|     | Tabletop Gunnery Trainers (TGT) and Full-fidelity<br>Trainers (TFT)  |                   | 3,000                    |                        |
|     | Tabletop Gunnery Trainers (TGT) and Full-fidelity<br>Trainers (TFT) for Army National Guard  |                   | 3,000                    |                        |
|     | Joint Readiness Training Center (JRTC) Instrumentation<br>System (IS)  |                   | 5,400                    |                        |
|     | AB-FIST for the Army National Guard  |                   | 3,000                    |                        |
|     | America's Army Future Soldier Trainer (AA-FST) (Note:<br>only to continue the Military Skills Engagement Trainer<br>pilot program redesignated America's Army Future<br>Soldier Trainer)           |                   | 20,000                   |                        |
|     | America's Army Live Fire Trainer Shoot House<br>Deployment (Note: only to upgrade current U.S. Army<br>live fire urban combat shoot houses with fully engageable<br>virtual targets)               |                   | 10,000                   |                        |
|     | Immersive Group Simulation Demonstration Project   |                   | 2,000                    |                        |
| 175 | <b>INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)</b>  | 21,605            | 25,605                   | +4,000                 |
|     | Integrated Family of Test Equipment  |                   | 4,000                    |                        |
| 177 | <b>RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT</b>   | 50,000            | 58,000                   | +8,000                 |
|     | Insurgent Command and Control Technology   |                   | 8,000                    |                        |
| 178 | <b>PHYSICAL SECURITY SYSTEMS (OPA3)</b>  | 66,614            | 76,614                   | +10,000                |
|     | Threat Systems Management Office Satellite<br>Operating Center - West (Note: Only to procure four<br>critically needed Mi-17 assets for realistic training<br>of US, allied and coalition forces.) |                   | 10,000                   |                        |
|     | <b>LIGHTWEIGHT COUNTER MORTAR RADAR-<br/>NEW ENHANCEMENTS (LCMR-E)</b>   | 0                 | 5,000                    | +5,000                 |

## TACTICAL WHEELED VEHICLE MODERNIZATION STRATEGY

The Committee notes that the Army is actively considering the acquisition of a new class of non-developmental trucks. The Committee believes that modernizing the Army's truck fleet is necessary and supports the direction expressed in the House-passed version of the National Defense Authorization Act for fiscal year 2006 recommending that the Army and Marine Corps consider embarking on a joint program for this new class of trucks. However, the Committee is concerned that the strategy is incomplete because it fails to fully address either recapitalization or replacement of those tactical wheeled vehicles supporting the Global War on Terrorism.

The Committee is aware that at least 20% of the Army's tactical wheeled vehicles are presently deployed supporting operations in Iraq and Afghanistan. As a result of operating tempo and environmental conditions, these vehicles may be irreparable and thus may have to be replaced. In addition, the Committee understands that the prepositioned equipment sets supporting operations in the CENTCOM Area of Responsibility (AOR) may have to be largely rebuilt as operations subside. Similarly, the strategy does not provide an indication of how the Army will meet truck requirements stemming from the modular force initiative (Modularity). Accordingly, the Committee directs that the Secretary of the Army provide the congressional defense committees a report, not later than January 31, 2006, describing plans to acquire tactical wheeled vehicles to support modularity and reset requirements including requirements associated with reconstituting prepositioned equipment sets. The report shall include detailed estimates of the cost of this acquisition plan. The report shall also explain the relationship between modularity, reset and reconstitution requirements, and the Army's plans to field a new class of non-development tactical wheeled vehicles.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|--|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|  | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| OTHER PROCUREMENT, ARMY                            |                   |           |                          |           |                     |         |
| TACTICAL AND SUPPORT VEHICLES                      |                   |           |                          |           |                     |         |
| TACTICAL VEHICLES                                  |                   |           |                          |           |                     |         |
| TACTICAL TRAILERS/DOLLY SETS.....                  | ---               | 15,867    | ---                      | 15,867    | ---                 | ---     |
| SEMITRAILERS, FLATBED:.....                        | ---               | 6,049     | ---                      | 6,049     | ---                 | ---     |
| SEMITRAILERS, TANKERS.....                         | ---               | 6,287     | ---                      | 6,287     | ---                 | ---     |
| HI MOB MULTI-PURP WHLD VEH (HMMWV).....            | ---               | 224,222   | ---                      | 224,222   | ---                 | ---     |
| TRUCK, DUMP, 20T (CCE).....                        | ---               | ---       | ---                      | ---       | ---                 | ---     |
| FAMILY OF MEDIUM TACTICAL VEH (FMTV).....          | ---               | 449,601   | ---                      | 449,601   | ---                 | ---     |
| FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN..... | ---               | 7,523     | ---                      | 7,523     | ---                 | ---     |
| FAMILY OF HEAVY TACTICAL VEHICLES (FHTV).....      | ---               | 207,096   | ---                      | 217,296   | ---                 | +10,200 |
| ARMORED SECURITY VEHICLES (ASV).....               | ---               | ---       | ---                      | ---       | ---                 | ---     |
| TRUCK, TRACTOR, LINE HAUL, M915/M916.....          | ---               | 17,063    | ---                      | 17,063    | ---                 | ---     |
| HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P..... | ---               | 40,710    | ---                      | 40,710    | ---                 | ---     |
| HMMWV RECAPITALIZATION PROGRAM.....                | ---               | 32,800    | ---                      | 32,800    | ---                 | ---     |
| MODIFICATION OF IN SVC EQUIP.....                  | ---               | 11,659    | ---                      | 11,659    | ---                 | ---     |
| ITEMS LESS THAN \$5.0M (TAC VEH).....              | ---               | 378       | ---                      | 378       | ---                 | ---     |
| TOWING DEVICE-FIFTH WHEEL.....                     | ---               | 1,950     | ---                      | 3,950     | ---                 | +2,000  |
| NON-TACTICAL VEHICLES                              |                   |           |                          |           |                     |         |
| HEAVY ARMORED SEDAN.....                           | ---               | 2,900     | ---                      | 2,900     | ---                 | ---     |
| PASSENGER CARRYING VEHICLES.....                   | ---               | 270       | ---                      | 270       | ---                 | ---     |
| NONTACTICAL VEHICLES, OTHER.....                   | ---               | 430       | ---                      | 430       | ---                 | ---     |
| TOTAL, TACTICAL AND SUPPORT VEHICLES.....          |                   | 1,024,805 |                          | 1,037,005 |                     | +12,200 |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |         |
|--|-------------------|---------|--------------------------|---------|---------------------|---------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT  |
| COMMUNICATIONS AND ELECTRONICS EQUIPMENT           |                   |         |                          |         |                     |         |
| COMM - JOINT COMMUNICATIONS                        |                   |         |                          |         |                     |         |
| WIN - TACTICAL PROGRAM.....                        | ---               | 122,433 | ---                      | 101,433 | ---                 | -21,000 |
| JCSE EQUIPMENT (USREDCOM).....                     | ---               | 4,240   | ---                      | 4,240   | ---                 | ---     |
| COMM - SATELLITE COMMUNICATIONS                    |                   |         |                          |         |                     |         |
| SECURED ENROUTE COM PACKAGE.....                   | ---               | 7,582   | ---                      | 7,582   | ---                 | ---     |
| DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPAC..... | ---               | 55,023  | ---                      | 55,023  | ---                 | ---     |
| SHF TERM.....                                      | ---               | 23,359  | ---                      | 30,859  | ---                 | +7,500  |
| SAT TERM, EMUT (SPACE).....                        | ---               | 1,439   | ---                      | 1,439   | ---                 | ---     |
| NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE).....     | ---               | 44,730  | ---                      | 52,330  | ---                 | +7,600  |
| SMART-T (SPACE).....                               | ---               | 14,607  | ---                      | 14,607  | ---                 | ---     |
| SCAMP (SPACE).....                                 | ---               | 600     | ---                      | 600     | ---                 | ---     |
| GLOBAL BRDCST SVC - GBS.....                       | ---               | 12,478  | ---                      | 12,478  | ---                 | ---     |
| MOD OF IN-SVC EQUIP (TAC SAT).....                 | ---               | 7,699   | ---                      | 18,699  | ---                 | +11,000 |
| COMM - C3 SYSTEM                                   |                   |         |                          |         |                     |         |
| ARMY GLOBAL CMD & CONTROL SYS (AGCCS).....         | ---               | 17,358  | ---                      | 17,358  | ---                 | ---     |
| COMM - COMBAT COMMUNICATIONS                       |                   |         |                          |         |                     |         |
| ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO).....    | ---               | 34,837  | ---                      | 34,837  | ---                 | ---     |
| RADIO TERMINAL SET, MIDS LVT(2).....               | ---               | 3,240   | ---                      | 3,240   | ---                 | ---     |
| SINGARS FAMILY.....                                | ---               | 55,511  | ---                      | 55,511  | ---                 | ---     |
| MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS.....  | ---               | 8,602   | ---                      | 8,602   | ---                 | ---     |
| BRIDGE TO FUTURE NETWORKS.....                     | ---               | 41,288  | ---                      | 47,288  | ---                 | +6,000  |
| COMMS-ELEC EQUIP FIELDING.....                     | ---               | 6,837   | ---                      | 7,837   | ---                 | +1,000  |
| SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS.....  | ---               | 8,153   | ---                      | 8,153   | ---                 | ---     |
| COMBAT SURVIVOR EVADER LOCATOR (CSEL).....         | ---               | 15,729  | ---                      | 17,229  | ---                 | +1,500  |
| RADIO, IMPROVED HF FAMILY.....                     | ---               | 28,041  | ---                      | 38,041  | ---                 | +10,000 |
| MEDICAL COMM FOR CBT CASUALTY CARE (MC4).....      | ---               | 8,262   | ---                      | 8,262   | ---                 | ---     |
| COMM - INTELLIGENCE COMM                           |                   |         |                          |         |                     |         |
| CI AUTOMATION ARCHITECTURE.....                    | ---               | 1,320   | ---                      | 1,320   | ---                 | ---     |
| INFORMATION SECURITY                               |                   |         |                          |         |                     |         |
| TSEC - ARMY KEY MGT SYS (AKMS).....                | ---               | 2,994   | ---                      | 2,994   | ---                 | ---     |
| INFORMATION SYSTEM SECURITY PROGRAM-ISSP.....      | ---               | 69,734  | ---                      | 71,234  | ---                 | +1,500  |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM REQUEST |
|--|-------------------|--------------------------|---------------------|
|  | QTY AMOUNT        | QTY AMOUNT               | QTY AMOUNT          |
| COMM - LONG HAUL COMMUNICATIONS                    |                   |                          |                     |
| TERRESTRIAL TRANSMISSION.....                      | --- 15,661        | --- 15,661               | --- ---             |
| BASE SUPPORT COMMUNICATIONS.....                   | --- 33,583        | --- 33,583               | --- ---             |
| ELECTROMAG COMP PROG (EMCP).....                   | --- 479           | --- 479                  | --- ---             |
| VW TECH CON IMP PROG (WWTCP).....                  | --- 2,704         | --- 2,704                | --- ---             |
| COMM - BASE COMMUNICATIONS                         |                   |                          |                     |
| INFORMATION SYSTEMS.....                           | --- 12,883        | --- 12,883               | --- ---             |
| DEFENSE MESSAGE SYSTEM (DMS).....                  | --- 6,433         | --- 6,433                | --- ---             |
| INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM.....  | --- 294,384       | --- 294,384              | --- ---             |
| PENTAGON INFORMATION MGT AND TELECOM.....          | --- 28,618        | --- 28,618               | --- ---             |
| ELECT EQUIP - NAT FOR INT PROG (NFIP)              |                   |                          |                     |
| ELECT EQUIP - TACT INT REL ACT (TIARA)             |                   |                          |                     |
| ALL SOURCE ANALYSIS SYS (ASAS) (TIARA).....        | --- 21,204        | --- 21,204               | --- ---             |
| JTT/CIBS-M (TIARA).....                            | --- 9,862         | --- 9,862                | --- ---             |
| PROPHET GROUND (TIARA).....                        | --- 13,006        | --- 24,506               | --- +11,500         |
| TUAV.....  | --- 26,000        | --- 26,000               | --- ---             |
| SMALL UAV: (SUAV).....                             | --- 20,000        | --- 20,000               | --- ---             |
| DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA).....    | --- 2,888         | --- 2,888                | --- ---             |
| DISTRIBUTED COMMON GRND SYSTEM (DCGS) (JMIP).....  | --- 43,543        | --- 43,543               | --- ---             |
| JOINT TACTICAL GROUND STATION (JTAGS).....         | --- 12,648        | --- 12,648               | --- ---             |
| TROJAN (TIARA).....                                | --- 6,067         | --- 6,067                | --- ---             |
| MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA).....       | --- 1,668         | --- 1,668                | --- ---             |
| CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (TIA..... | --- 730           | --- 730                  | --- ---             |
| ITEMS LESS THAN \$5.0M (TIARA).....                | --- 16,563        | --- 16,563               | --- ---             |
| ELECT EQUIP - ELECTRONIC WARFARE (EW)              |                   |                          |                     |
| ELECT EQUIP - TACTICAL SURV. (TAC SURV)            |                   |                          |                     |
| SENTINEL MODS.....                                 | --- 8,393         | --- 8,393                | --- ---             |
| NIGHT VISION DEVICES.....                          | --- 164,674       | --- 172,674              | --- +8,000          |
| LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM..... | --- 42,293        | --- 42,293               | --- ---             |
| NIGHT VISION, THERMAL WPN SIGHT.....               | --- 83,692        | --- 83,692               | --- ---             |
| ARTILLERY ACCURACY EQUIP.....                      | --- ---           | --- 1,000                | --- +1,000          |
| MOD OF IN-SVC EQUIP (MMS).....                     | --- 334           | --- 334                  | --- ---             |
| PORTABLE INDUCTIVE ARTILLERY FUZE SETTER.....      | --- 6,763         | --- 6,763                | --- ---             |



(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|---|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|   | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| PROFILER.....   | ---               | 4,869     | ---                      | 4,869     | ---                 | ---     |
| MOD OF IN-SVC EQUIP (TAC SURV).....                                   | ---               | 18,027    | ---                      | 18,027    | ---                 | ---     |
| FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2).....                     | ---               | 146,085   | ---                      | 146,085   | ---                 | ---     |
| LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD).....                   | ---               | 12,720    | ---                      | 12,720    | ---                 | ---     |
| COMPUTER BALLISTICS: LHMBC XM32.....                                  | ---               | 1,415     | ---                      | 1,415     | ---                 | ---     |
| MORTAR FIRE CONTROL SYSTEM.....                                       | ---               | 18,877    | ---                      | 18,877    | ---                 | ---     |
| INTEGRATED MET SYS SENSORS (IMETS) - TIARA.....                       | ---               | 3,699     | ---                      | 3,699     | ---                 | ---     |
| ENHANCED SENSOR & MONITORING SYSTEM.....                              | ---               | 2,000     | ---                      | 2,000     | ---                 | ---     |
| ELECT EQUIP - TACTICAL C2 SYSTEMS<br>TACTICAL OPERATIONS CENTERS..... | ---               | 58,339    | ---                      | 58,339    | ---                 | ---     |
| ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/EC).....                   | ---               | 29,537    | ---                      | 29,537    | ---                 | ---     |
| MOD OF IN-SVC EQUIP, AFATDS.....                                      | ---               | 5,104     | ---                      | 5,104     | ---                 | ---     |
| LIGHT WEIGHT TECH FIRE DIRECTION SYS (LWT).....                       | ---               | 2,978     | ---                      | 2,978     | ---                 | ---     |
| CMBT SVC SUPT CONTROL SYS (CSSCS).....                                | ---               | 10,139    | ---                      | 10,139    | ---                 | ---     |
| FAAD C2.....  | ---               | 26,108    | ---                      | 26,108    | ---                 | ---     |
| AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD).....                   | ---               | 3,668     | ---                      | 3,668     | ---                 | ---     |
| FORWARD ENTRY DEVICE / LIGHTWEIGHT FED (FED/L).....                   | ---               | 3,159     | ---                      | 3,159     | ---                 | ---     |
| LIFE CYCLE SOFTWARE SUPPORT (LCSS).....                               | ---               | 1,914     | ---                      | 1,914     | ---                 | ---     |
| LOGTECH.....  | ---               | 62,256    | ---                      | 65,256    | ---                 | +3,000  |
| TC AIMS II.....   | ---               | 31,356    | ---                      | 16,356    | ---                 | -15,000 |
| JOINT NETWORK MANAGEMENT SYSTEM (JNMS).....                           | ---               | 11,885    | ---                      | 11,885    | ---                 | ---     |
| TACTICAL INTERNET MANAGER.....  | ---               | 16,962    | ---                      | 16,962    | ---                 | ---     |
| MANEUVER CONTROL SYSTEM (MCS).....                                    | ---               | 49,562    | ---                      | 49,562    | ---                 | ---     |
| SINGLE ARMY LOGISTICS ENTERPRISE (SALE).....                          | ---               | 89,017    | ---                      | 75,017    | ---                 | -14,000 |
| MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTH).....                      | ---               | 870       | ---                      | 870       | ---                 | ---     |
| ELECT EQUIP - AUTOMATION<br>ARMY TRAINING MODERNIZATION.....          | ---               | 23,722    | ---                      | 23,722    | ---                 | ---     |
| AUTOMATED DATA PROCESSING EQUIP.....                                  | ---               | 152,268   | ---                      | 153,268   | ---                 | +1,000  |
| RESERVE COMPONENT AUTOMATION SYS (RCAS).....                          | ---               | 30,819    | ---                      | 30,819    | ---                 | ---     |
| ELECT EQUIP - AUDIO VISUAL SYS (A/V)<br>AFRTS.....                    | ---               | 2,732     | ---                      | 2,732     | ---                 | ---     |
| ITEMS LESS THAN \$5.0M (A/V).....                                     | ---               | 6,381     | ---                      | 6,381     | ---                 | ---     |
| ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT).....                       | ---               | 2,895     | ---                      | 2,895     | ---                 | ---     |
| ELECT EQUIP - SUPPORT<br>PRODUCTION BASE SUPPORT (C-E).....           | ---               | 438       | ---                      | 438       | ---                 | ---     |
| TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT...                    |                   | 2,300,970 |                          | 2,321,570 |                     | +20,600 |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |        | COMMITTEE<br>RECOMMENDED |        | CHANGE FROM REQUEST |         |
|---|-------------------|--------|--------------------------|--------|---------------------|---------|
|   | QTY               | AMOUNT | QTY                      | AMOUNT | QTY                 | AMOUNT  |
| OTHER SUPPORT EQUIPMENT                             |                   |        |                          |        |                     |         |
| CHEMICAL DEFENSIVE EQUIPMENT                        |                   |        |                          |        |                     |         |
| SMOKE & OBSCURANT FAMILY; SOF (NON AAO ITEM).....   | ---               | 2,904  | ---                      | 2,904  | ---                 | ---     |
| BRIDGING EQUIPMENT                                  |                   |        |                          |        |                     |         |
| TACTICAL BRIDGING.....                              | ---               | 26,611 | ---                      | 26,611 | ---                 | ---     |
| TACTICAL BRIDGE, FLOAT-RIBBON.....                  | ---               | 5,913  | ---                      | 5,913  | ---                 | ---     |
| ENGINEER (NON-CONSTRUCTION) EQUIPMENT               |                   |        |                          |        |                     |         |
| HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST.....  | ---               | 7,084  | ---                      | 7,084  | ---                 | ---     |
| GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS)..... | ---               | 2,962  | ---                      | 2,962  | ---                 | ---     |
| ROBOTIC COMBAT SUPPORT SYSTEM (RCSS).....           | ---               | 1,617  | ---                      | 1,617  | ---                 | ---     |
| EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT).....  | ---               | 29,786 | ---                      | 29,786 | ---                 | ---     |
| ITEMS LESS THAN \$5M, COUNTERMINE EQUIPMENT.....    | ---               | 580    | ---                      | 580    | ---                 | ---     |
| COMBAT SERVICE SUPPORT EQUIPMENT                    |                   |        |                          |        |                     |         |
| HEATERS AND ECU'S.....                              | ---               | 3,420  | ---                      | 3,420  | ---                 | ---     |
| LAUNDRIES, SHOWERS AND LATRINES.....                | ---               | 1,998  | ---                      | 1,998  | ---                 | ---     |
| SOLDIER ENHANCEMENT.....                            | ---               | 4,810  | ---                      | 4,810  | ---                 | ---     |
| LAND WARRIOR.....                                   | ---               | 35,700 | ---                      | 35,700 | ---                 | ---     |
| MOUNTED WARRIOR.....                                | ---               | 1,600  | ---                      | 3,100  | ---                 | +1,500  |
| FIELD FEEDING EQUIPMENT.....                        | ---               | 26,553 | ---                      | 26,553 | ---                 | ---     |
| AIR DROP PROGRAM.....                               | ---               | 39,644 | ---                      | 39,644 | ---                 | ---     |
| ITEMS LESS THAN \$5.0M (ENG SPT EQ).....            | ---               | 3,282  | ---                      | 3,282  | ---                 | ---     |
| PETROLEUM EQUIPMENT                                 |                   |        |                          |        |                     |         |
| QUALITY SURVEILLANCE EQUIPMENT.....                 | ---               | 730    | ---                      | 730    | ---                 | ---     |
| DISTRIBUTION SYSTEMS, PETROLEUM & WATER.....        | ---               | 66,055 | ---                      | 66,055 | ---                 | ---     |
| WATER EQUIPMENT                                     |                   |        |                          |        |                     |         |
| WATER PURIFICATION SYSTEMS.....                     | ---               | 8,888  | ---                      | 8,888  | ---                 | ---     |
| MEDICAL EQUIPMENT                                   |                   |        |                          |        |                     |         |
| COMBAT SUPPORT MEDICAL.....                         | ---               | 10,686 | ---                      | 22,186 | ---                 | +11,500 |
| MAINTENANCE EQUIPMENT                               |                   |        |                          |        |                     |         |
| SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP).....      | ---               | 8,244  | ---                      | 8,244  | ---                 | ---     |
| WELDING SHOP, TRAILER MTD.....                      | ---               | 252    | ---                      | 252    | ---                 | ---     |
| ITEMS LESS THAN \$5.0M (MAINT EQ).....              | ---               | 1,300  | ---                      | 3,100  | ---                 | +1,800  |
| CONSTRUCTION EQUIPMENT                              |                   |        |                          |        |                     |         |
| MISSION MODULES - ENGINEERING.....                  | ---               | 3,785  | ---                      | 3,785  | ---                 | ---     |
| LOADERS.....  | ---               | 1,217  | ---                      | 1,217  | ---                 | ---     |
| TRACTOR, FULL TRACKED.....                          | ---               | 966    | ---                      | 5,966  | ---                 | +5,000  |
| HIGH MOBILITY ENGINEER EXCAVATOR (HME).....         | ---               | 13,472 | ---                      | 13,472 | ---                 | ---     |
| CONST EQUIP ESP.....                                | ---               | 3,646  | ---                      | 30,646 | ---                 | +27,000 |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |          |
|---|-------------------|-----------|--------------------------|-----------|---------------------|----------|
|   | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT   |
| ITEMS LESS THAN \$5.0M (CONST EQUIP).....           | ---               | 4,285     | ---                      | 4,285     | ---                 | ---      |
| RAIL FLOAT CONTAINERIZATION EQUIPMENT               |                   |           |                          |           |                     |          |
| THEATER SUPPORT VESSEL (TSV).....                   | ---               | 15,000    | ---                      | 15,000    | ---                 | ---      |
| HARBORMASTER COMMAND & CONTROL CENTER (HCCC).....   | ---               | 600       | ---                      | 600       | ---                 | ---      |
| CAUSEWAY SYSTEMS.....                               | ---               | 2,000     | ---                      | 2,000     | ---                 | ---      |
| ITEMS LESS THAN \$5.0M (FLOAT/RAIL).....            | ---               | 4,988     | ---                      | 4,988     | ---                 | ---      |
| GENERATORS  |                   |           |                          |           |                     |          |
| GENERATORS AND ASSOCIATED EQUIP.....                | ---               | 43,067    | ---                      | 48,567    | ---                 | +5,500   |
| MATERIAL HANDLING EQUIPMENT                         |                   |           |                          |           |                     |          |
| ALL TERRAIN LIFTING ARMY SYSTEM.....                | ---               | 361       | ---                      | 361       | ---                 | ---      |
| TRAINING EQUIPMENT                                  |                   |           |                          |           |                     |          |
| COMBAT TRAINING CENTERS (CTC) SUPPORT.....          | ---               | 60,811    | ---                      | 60,811    | ---                 | ---      |
| TRAINING DEVICES, NONSYSTEM.....                    | ---               | 184,528   | ---                      | 261,428   | ---                 | +76,900  |
| CLOSE COMBAT TACTICAL TRAINER .....                 | ---               | 63,746    | ---                      | 63,746    | ---                 | ---      |
| AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA)..... | ---               | 71,301    | ---                      | 71,301    | ---                 | ---      |
| TEST MEASURE AND DIG EQUIPMENT (TMD)                |                   |           |                          |           |                     |          |
| INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE).....     | ---               | 21,605    | ---                      | 25,605    | ---                 | +4,000   |
| TEST EQUIPMENT MODERNIZATION (TEMOD).....           | ---               | 471       | ---                      | 471       | ---                 | ---      |
| OTHER SUPPORT EQUIPMENT                             |                   |           |                          |           |                     |          |
| RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT.....      | ---               | 50,000    | ---                      | 58,000    | ---                 | +8,000   |
| PHYSICAL SECURITY SYSTEMS (OPA3).....               | ---               | 66,614    | ---                      | 76,614    | ---                 | +10,000  |
| BASE LEVEL COM'L EQUIPMENT.....                     | ---               | 6,224     | ---                      | 6,224     | ---                 | ---      |
| MODIFICATION OF IN-SVC EQUIPMENT (OPA-3).....       | ---               | 9,379     | ---                      | 9,379     | ---                 | ---      |
| PRODUCTION BASE SUPPORT (OTH).....                  | ---               | 2,638     | ---                      | 2,638     | ---                 | ---      |
| SPECIAL EQUIPMENT FOR USER TESTING.....             | ---               | 9,316     | ---                      | 9,316     | ---                 | ---      |
| MA8975.....   | ---               | 2,434     | ---                      | 2,434     | ---                 | ---      |
| TOTAL, OTHER SUPPORT EQUIPMENT.....                 |                   | 933,073   |                          | 1,084,273 |                     | +151,200 |
| SPARE AND REPAIR PARTS                              |                   |           |                          |           |                     |          |
| INITIAL SPARES - C&E.....                           | ---               | 33,076    | ---                      | 33,076    | ---                 | ---      |
| INITIAL SPARES - OTHER SUPPORT EQUIP.....           | ---               | 732       | ---                      | 732       | ---                 | ---      |
| TOTAL, SPARE AND REPAIR PARTS.....                  |                   | 33,808    |                          | 33,808    |                     | ---      |
| LIGHTWEIGHT COUNTER MORTAR RADAR.....               | ---               | ---       | ---                      | 5,000     | ---                 | +5,000   |
| CLASSIFIED PROGRAMS.....                            | ---               | 9,978     | ---                      | 9,978     | ---                 | ---      |
| TOTAL, OTHER PROCUREMENT, ARMY.....                 |                   | 4,302,634 |                          | 4,491,634 |                     | +189,000 |

## AIRCRAFT PROCUREMENT, NAVY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$8,912,042,000 |
| Fiscal year 2006 budget request ..... | 10,517,126,000  |
| Committee recommendation .....        | 9,776,440,000   |
| Change from budget request .....      | — 740,686,000   |

This appropriation provides funds for the procurement of aircraft and related support equipment and programs; flight simulators; equipment to modify in-service aircraft to extend their service life, eliminate safety hazards and improve aircraft operational effectiveness; and spare parts and ground support equipment for all end items procured by this appropriation.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$9,776,440,000 for Aircraft Procurement, Navy, which is \$864,398,000 more than the amount provided in fiscal year 2005 and \$740,686,000 less than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

| <b>P-1</b>   | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b>   | <b>Change from<br/>Request</b> |
|--|---------------------------|--|--------------------------------|
| <b>8 UH-1Y/AH-1Z</b><br>Non-recurring engineering to build new AH-1Z   | <b>307,479</b>            | <b>318,279</b><br>10,800   | <b>10,800</b>                  |
| <b>11 MH-60R</b><br>AQS-22 advanced low frequency sonar (ALFS)   | <b>435,421</b>            | <b>439,421</b><br>4,000  | <b>4,000</b>                   |
| <b>20 JPATS</b><br>Additional aircraft   | <b>2,411</b>              | <b>24,911</b><br>22,500  | <b>22,500</b>                  |
| <b>21 KC-130J</b><br>Reduction from 12 to 4 aircraft   | <b>1,092,743</b>          | <b>321,089</b><br>-771,654   | <b>-771,654</b>                |
| <b>22 KC-130J ADVANCE PROCUREMENT (CY)</b><br>Advance procurement funding for FY07   | <b>0</b>                  | <b>45,626</b><br>45,626  | <b>45,626</b>                  |
| <b>24 EA-6 SERIES</b><br>EA-6B support jamming upgrade   | <b>120,619</b>            | <b>123,619</b><br>3,000  | <b>3,000</b>                   |
| <b>27 F-18 SERIES</b><br>Discrepancy reductions; trainer upgrades  | <b>422,444</b>            | <b>417,444</b><br>-5,000   | <b>-5,000</b>                  |
| <b>29 AH-1W SERIES</b><br>AH-1W ANVIS HUD 24<br>USMC AH-1W Cobra night targeting system  | <b>7,656</b>              | <b>17,156</b><br>5,000<br>4,500  | <b>9,500</b>                   |
| <b>30 H-53 SERIES</b><br>CH-53 crashworthy seat<br>H-53E EAPS barrier filter   | <b>14,917</b>             | <b>22,917</b><br>4,000<br>4,000  | <b>8,000</b>                   |
| <b>32 H-1 SERIES</b><br>Brite Star reduction in unit costs<br>USMC UH-1N Huey helo navigation thermal imaging system   | <b>7,395</b>              | <b>8,395</b><br>-2,000<br>3,000  | <b>1,000</b>                   |
| <b>34 P-3 SERIES</b><br>Program reductions<br>P-3C high resolution digital recorder<br>P-3C mission system sustainment AMIP<br>P-3C ALR-95 ESM geolocation upgrade<br>P-3C COTS aircraft health monitoring system (AHMS)<br>P-3C ALR-95 ESM system library, integrated logistics<br>and training support<br>P-3C AIP ESM system wingtip antennas and receivers | <b>163,348</b>            | <b>185,500</b><br>-3,348<br>2,000<br>8,000<br>4,000<br>2,500<br>5,000<br>4,000 | <b>22,152</b>                  |
| <b>39 C-130 SERIES</b><br>Slower growth in avionics modernization program  | <b>42,698</b>             | <b>32,698</b><br>-10,000   | <b>-10,000</b>                 |
| <b>44 SPECIAL PROJECT AIRCRAFT</b><br>Communications upgrade<br>Aircraft advanced collection system  | <b>20,762</b>             | <b>28,262</b><br>2,500<br>5,000  | <b>7,500</b>                   |
| <b>45 T-45 SERIES</b><br>Defer SAR training curriculum   | <b>49,980</b>             | <b>42,980</b><br>-7,000  | <b>-7,000</b>                  |

| <b>P-1</b>   | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b>             | <b>Change from<br/>Request</b> |
|--|---------------------------|--|--------------------------------|
| <b>49 COMMON ECM EQUIPMENT</b><br>AN/APR-39A(V2)   | <b>51,376</b>             | <b>55,376</b><br>4,000                       | <b>4,000</b>                   |
| <b>50 COMMON AVIONICS CHANGES</b><br>Reduce growth in common avionics  | <b>214,202</b>            | <b>181,395</b><br>-32,807                    | <b>-32,807</b>                 |
| <b>54 SPARES AND REPAIR PARTS</b><br>Lower quantity of KC-130J aircraft in FY06  | <b>1,089,236</b>          | <b>1,060,823</b><br>-28,413                  | <b>-28,413</b>                 |
| <b>55 COMMON GROUND EQUIPMENT</b><br>CASS automatic test equipment<br>Other training equipment<br>Aviation maintenance training continuum system | <b>499,469</b>            | <b>475,579</b><br>-5,000<br>-21,890<br>3,000 | <b>-23,890</b>                 |
| <b>58 OTHER PRODUCTION CHARGES</b><br>Tactical Combat Training System<br>LAU-7 sidewinder missile launcher replacement                           | <b>15,467</b>             | <b>15,467</b><br>-5,000<br>5,000             | <b>0</b>                       |

## KC-130J AIRCRAFT

The Committee recommendation provides for 4 aircraft, the same quantity as provided in fiscal year 2005. The reduction of 8 aircraft and \$771,654,000 from the budget estimate provides the offset needed to restore funding to "Aircraft Procurement, Air Force" to maintain the existing C-130J multiyear contract. The Department of Defense recently announced its intent to continue this contract throughout fiscal year 2006. The Committee recommendation also provides \$45,626,000 for advance procurement of KC-130J aircraft to be acquired in fiscal year 2007. These funds were not included in the President's budget because the 12 aircraft in the budget proposal would have bought out the entire Marine Corps requirement in fiscal year 2006. The Committee reduction of \$28,413,000 in aircraft spares and repair parts reflects the lower number of KC-130J aircraft to be procured in fiscal year 2006.

## C-130 SERIES

The Committee recommends \$32,698,000, a reduction of \$10,000,000 from the budget estimate. While the Committee supports this program, the proposed increase from \$17,919,000 in fiscal year 2005 to \$42,698,000 in fiscal year 2006 is excessive. The Committee believes this broad portfolio of modernization activities can be reprioritized and rephased without overall impact to the program.

## COMMON AVIONICS

The Committee recommends \$181,395,000, a reduction of \$32,807,000 from the budget estimate. The recommendation allows a higher rate of growth than in fiscal year 2005, and a funding level more consistent with outyear funding.

## COMMON GROUND EQUIPMENT

The Committee recommends \$475,579,000, a reduction of \$23,890,000. The recommendation includes a reduction of \$21,890,000 in Other Training Equipment, which finances the upgrade of simulators and other aviation training equipment. This recommendation defers two new starts, Undergraduate Naval Flight Officer Training and USMC Federation Simulators, due to lack of detailed justification and budget constraints. The recommended level also provides a smoother funding profile more consistent with outyear levels.

## EA-6B SERIES

## IMPROVED CAPABILITIES (ICAP III) PROGRAM

The Committee notes that this program has experienced significant developmental delays, and that the Navy's verification of correction of deficiencies is ongoing. The Committee remains hopeful that this improved capability will ultimately be declared operationally suitable and effective. At that time, the Committee will consider further production funding or a reprogramming request to continue the program.

PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:



(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|---|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|   | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| -----   |                   |           |                          |           |                     |         |
| AIRCRAFT PROCUREMENT, NAVY                      |                   |           |                          |           |                     |         |
| COMBAT AIRCRAFT                                 |                   |           |                          |           |                     |         |
| AV-8B (V/STOL)HARRIER (MYP).....                | ---               | 1,707     | ---                      | 1,707     | ---                 | ---     |
| EA-18G.....                                     | 4                 | 310,175   | 4                        | 310,175   | ---                 | ---     |
| EA-18G (AP-CY).....                             | ---               | 26,486    | ---                      | 26,486    | ---                 | ---     |
| F/A-18E/F (FIGHTER) HORNET (MYP).....           | 38                | 2,736,230 | 38                       | 2,736,230 | ---                 | ---     |
| F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY).....   | ---               | 86,105    | ---                      | 86,105    | ---                 | ---     |
| V-22 (MEDIUM LIFT).....                         | 9                 | 993,302   | 9                        | 993,302   | ---                 | ---     |
| V-22 (MEDIUM LIFT) (AP-CY).....                 | ---               | 67,274    | ---                      | 67,274    | ---                 | ---     |
| UH-1Y/AH-1Z.....                                | 10                | 307,479   | 10                       | 318,279   | ---                 | +10,800 |
| MH-60S (MYP).....                               | 26                | 463,369   | 26                       | 463,369   | ---                 | ---     |
| MH-60S (MYP) (AP-CY).....                       | ---               | 125,698   | ---                      | 125,698   | ---                 | ---     |
| MH-60R.....                                     | 12                | 435,421   | 12                       | 439,421   | ---                 | +4,000  |
| MH-60R (AP-CY).....                             | ---               | 119,078   | ---                      | 119,078   | ---                 | ---     |
| E-2C (EARLY WARNING) HAWKEYE (MYP).....         | 2                 | 210,952   | 2                        | 210,952   | ---                 | ---     |
| E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)..... | ---               | 38,000    | ---                      | 38,000    | ---                 | ---     |
|   | -----             | -----     |                          | -----     |                     | -----   |
| TOTAL, COMBAT AIRCRAFT.....                     |                   | 5,921,276 |                          | 5,936,076 |                     | +14,800 |
| AIRLIFT AIRCRAFT                                |                   |           |                          |           |                     |         |
| C-40A.....                                      | ---               | 10,312    | ---                      | 10,312    | ---                 | ---     |
|   | -----             | -----     |                          | -----     |                     | -----   |
| TOTAL, AIRLIFT AIRCRAFT.....                    |                   | 10,312    |                          | 10,312    |                     | ---     |

(DOLLARS IN THOUSANDS)

|                               | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |          |
|-------------------------------|-------------------|-----------|--------------------------|---------|---------------------|----------|
|                               | QTY               | AMOUNT    | QTY                      | AMOUNT  | QTY                 | AMOUNT   |
| TRAINER AIRCRAFT              |                   |           |                          |         |                     |          |
| T-45TS (TRAINER) GOSHAWK..... | 6                 | 239,240   | 6                        | 239,240 | ---                 | ---      |
| JPATS.....                    | ---               | 2,411     | ---                      | 24,911  | ---                 | +22,500  |
| TOTAL, TRAINER AIRCRAFT.....  |                   | 241,651   |                          | 264,151 |                     | +22,500  |
| OTHER AIRCRAFT                |                   |           |                          |         |                     |          |
| KC-130J.....                  | 12                | 1,092,743 | 4                        | 321,089 | -8                  | -771,654 |
| ADVANCE PROCUREMENT (CY)..... | ---               | ---       | ---                      | 45,626  | ---                 | +45,626  |
| F-5.....                      | 9                 | 4,517     | 9                        | 4,517   | ---                 | ---      |
| TOTAL, OTHER AIRCRAFT.....    |                   | 1,097,260 |                          | 371,232 |                     | -726,028 |
| MODIFICATION OF AIRCRAFT      |                   |           |                          |         |                     |          |
| EA-6 SERIES.....              | ---               | 120,619   | ---                      | 123,619 | ---                 | +3,000   |
| AV-8 SERIES.....              | ---               | 34,862    | ---                      | 34,862  | ---                 | ---      |
| ADVERSARY.....                | ---               | 5,013     | ---                      | 5,013   | ---                 | ---      |
| F-18 SERIES.....              | ---               | 422,444   | ---                      | 417,444 | ---                 | -5,000   |
| H-46 SERIES.....              | ---               | 55,427    | ---                      | 55,427  | ---                 | ---      |
| AH-1W SERIES.....             | ---               | 7,656     | ---                      | 17,156  | ---                 | +9,500   |
| H-53 SERIES.....              | ---               | 14,917    | ---                      | 22,917  | ---                 | +8,000   |
| SH-60 SERIES.....             | ---               | 12,360    | ---                      | 12,360  | ---                 | ---      |
| H-1 SERIES.....               | ---               | 7,395     | ---                      | 8,395   | ---                 | +1,000   |
| EP-3 SERIES.....              | ---               | 55,120    | ---                      | 55,120  | ---                 | ---      |
| P-3 SERIES.....               | ---               | 163,348   | ---                      | 185,500 | ---                 | +22,152  |
| S-3 SERIES.....               | ---               | 751       | ---                      | 751     | ---                 | ---      |
| E-2 SERIES.....               | ---               | 13,654    | ---                      | 13,654  | ---                 | ---      |
| TRAINER A/C SERIES.....       | ---               | 14,004    | ---                      | 14,004  | ---                 | ---      |
| C-2A.....                     | ---               | 29,575    | ---                      | 29,575  | ---                 | ---      |
| C-130 SERIES.....             | ---               | 42,698    | ---                      | 32,698  | ---                 | -10,000  |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |            | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |          |
|--|-------------------|------------|--------------------------|-----------|---------------------|----------|
|  | QTY               | AMOUNT     | QTY                      | AMOUNT    | QTY                 | AMOUNT   |
| FEWSG.....   | ---               | 605        | ---                      | 605       | ---                 | ---      |
| CARGO/TRANSPORT A/C SERIES.....                    | ---               | 19,914     | ---                      | 19,914    | ---                 | ---      |
| E-6 SERIES.....                                    | ---               | 11,219     | ---                      | 11,219    | ---                 | ---      |
| EXECUTIVE HELICOPTERS SERIES.....                  | ---               | 16,734     | ---                      | 16,734    | ---                 | ---      |
| SPECIAL PROJECT AIRCRAFT.....                      | ---               | 20,762     | ---                      | 28,262    | ---                 | +7,500   |
| T-45 SERIES.....                                   | ---               | 49,980     | ---                      | 42,980    | ---                 | -7,000   |
| POWER PLANT CHANGES.....                           | ---               | 26,334     | ---                      | 26,334    | ---                 | ---      |
| JPATS SERIES.....                                  | ---               | 719        | ---                      | 719       | ---                 | ---      |
| AVIATION LIFE SUPPORT MODS.....                    | ---               | 323        | ---                      | 323       | ---                 | ---      |
| COMMON ECM EQUIPMENT.....                          | ---               | 51,376     | ---                      | 55,376    | ---                 | +4,000   |
| COMMON AVIONICS CHANGES.....                       | ---               | 214,202    | ---                      | 181,395   | ---                 | -32,807  |
| COMMON DEFENSIVE WEAPON SYSTEM.....                | ---               | 13,752     | ---                      | 13,752    | ---                 | ---      |
| ID SYSTEMS.....                                    | ---               | 7,741      | ---                      | 7,741     | ---                 | ---      |
| V-22 (TILT/ROTOR ACFT) OSPREY.....                 | ---               | 81,002     | ---                      | 81,002    | ---                 | ---      |
| TOTAL, MODIFICATION OF AIRCRAFT.....               |                   | 1,514,506  |                          | 1,514,851 |                     | +345     |
| AIRCRAFT SPARES AND REPAIR PARTS                   |                   |            |                          |           |                     |          |
| SPARES AND REPAIR PARTS.....                       | ---               | 1,089,236  | ---                      | 1,060,823 | ---                 | -28,413  |
| AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES          |                   |            |                          |           |                     |          |
| COMMON GROUND EQUIPMENT.....                       | ---               | 499,469    | ---                      | 475,579   | ---                 | -23,890  |
| AIRCRAFT INDUSTRIAL FACILITIES.....                | ---               | 9,508      | ---                      | 9,508     | ---                 | ---      |
| WAR CONSUMABLES.....                               | ---               | 10,437     | ---                      | 10,437    | ---                 | ---      |
| OTHER PRODUCTION CHARGES.....                      | ---               | 15,467     | ---                      | 15,467    | ---                 | ---      |
| SPECIAL SUPPORT EQUIPMENT.....                     | ---               | 106,376    | ---                      | 106,376   | ---                 | ---      |
| FIRST DESTINATION TRANSPORTATION.....              | ---               | 1,628      | ---                      | 1,628     | ---                 | ---      |
| TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES.... |                   | 642,885    |                          | 618,995   |                     | -23,890  |
| TOTAL, AIRCRAFT PROCUREMENT, NAVY.....             |                   | 10,517,126 |                          | 9,776,440 |                     | -740,686 |

## WEAPONS PROCUREMENT, NAVY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$2,114,720,000 |
| Fiscal year 2006 budget request ..... | 2,707,841,000   |
| Committee recommendation .....        | 2,596,781,000   |
| Change from budget request .....      | – 111,060,000   |

This appropriation provides funds for the procurement of strategic and tactical missiles, target drones, torpedoes, guns, associated support equipment, and modification of in-service missiles, torpedoes, and guns.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$2,596,781,000 for Weapons Procurement, Navy, which is \$482,061,000 more than the amount provided in fiscal year 2005 and \$111,060,000 less than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.

Explanation of Project Level Adjustments  
[In thousands of dollars]

| P-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| <b>4 TOMAHAWK</b>                                  | <b>353,409</b>    | <b>301,153</b>           | <b>-52,256</b>         |
| Reduction in quantity from 379 to 308              |                   | -52,256                  |                        |
| <b>7 JSOW</b>                                      | <b>144,449</b>    | <b>146,449</b>           | <b>2,000</b>           |
| Program increase                                   |                   | 2,000                    |                        |
| <b>12 AERIAL TARGETS</b>                           | <b>101,882</b>    | <b>92,882</b>            | <b>-9,000</b>          |
| TA/AS range instrumentation equipment              |                   | -9,000                   |                        |
| <b>18 ORDNANCE SUPPORT EQUIPMENT</b>               | <b>45,410</b>     | <b>52,410</b>            | <b>7,000</b>           |
| MK-48 ADCAP torpedo critical components production |                   | 5,000                    |                        |
| Torpedo technology insertion                       |                   | 2,000                    |                        |
| <b>22 MK-48 TORPEDO ADCAP MODS</b>                 | <b>61,309</b>     | <b>35,920</b>            | <b>-25,389</b>         |
| MK-48 CBASS reduction in procurement rate          |                   | -25,389                  |                        |
| <b>30 GUN MOUNT MODS</b>                           | <b>84,142</b>     | <b>55,727</b>            | <b>-28,415</b>         |
| Reduce growth in MK 38 mod 2 gun mount             |                   | -29,415                  |                        |
| MK 45 Mod 4 gun upgrades                           |                   | 1,000                    |                        |
| <b>35 SPARES AND REPAIR PARTS</b>                  | <b>75,319</b>     | <b>70,319</b>            | <b>-5,000</b>          |
| Reduction to growth -- Standard missile            |                   | -5,000                   |                        |

## MK 48 ADCAP TORPEDO MODS

The Committee recommends \$35,920,000 for modifications to the MK-48 Advanced Capability (ADCAP) torpedo, a reduction of \$25,389,000 from the budget estimate. The Navy had proposed to enter full rate production in fiscal year 2006 for a modification involving the Common Broadband Advanced Sonar System (CBASS), after low rate production in fiscal years 2004 and 2005. The Committee understands that the program has experienced late hardware deliveries and obligation delays during the past year. Given these problems, the Committee recommendation allows funding for 30 mod kits instead of the 84 kits proposed. This is still twice the LRIP rate of 15 kits per year, and will allow a more gradual acceleration to full production.

## GUN MOUNT MODIFICATIONS

The Committee recommendation includes a reduction of \$29,415,000 in proposed funding for the MK 38 Mod 2 gun mount. The budget had proposed an increase from 16 units in fiscal year 2005 to 113 units in fiscal year 2006, effectively funding three future years of requirements in a single year. While the Committee continues to support this program, the proposed rate of growth is neither justified nor affordable. The Committee recommendation allows one-half the planned growth, which is sufficient to fund 65 gun mounts in fiscal year 2006.

## TOMAHAWK

The Committee recommends \$301,153,000 in this appropriation to procure 308 Tomahawk missiles. In addition, funding of \$81,696,000 is provided in title IX for an additional 111 missiles, for a total fiscal year 2006 buy of 419 missiles. The Committee is disturbed to learn that, in contrast to other weapon systems, the Navy is not replacing Tomahawk missiles consumed in the Global War on Terror, but is instead drawing down the existing stockpile and cross-decking weapons. The Committee finds this practice unacceptable. Funds in title IX will help restore the inventory losses caused by Operation Iraqi Freedom and Operation Enduring Freedom.

## PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|                                    | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|------------------------------------|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|                                    | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| WEAPONS PROCUREMENT, NAVY          |                   |           |                          |           |                     |         |
| MODIFICATION OF MISSILES           |                   |           |                          |           |                     |         |
| TRIDENT II MODS.....               | ---               | 932,680   | ---                      | 932,680   | ---                 | ---     |
| SUPPORT EQUIPMENT AND FACILITIES   |                   |           |                          |           |                     |         |
| MISSILE INDUSTRIAL FACILITIES..... | ---               | 3,413     | ---                      | 3,413     | ---                 | ---     |
|                                    |                   | -----     |                          | -----     |                     | -----   |
| TOTAL, BALLISTIC MISSILES.....     |                   | 936,093   |                          | 936,093   |                     | ---     |
| OTHER MISSILES                     |                   |           |                          |           |                     |         |
| STRATEGIC MISSILES                 |                   |           |                          |           |                     |         |
| TOMAHAWK.....                      | 379               | 353,409   | 308                      | 301,153   | -71                 | -52,256 |
| TACTICAL MISSILES                  |                   |           |                          |           |                     |         |
| AMRAAM.....                        | 101               | 81,507    | 101                      | 81,507    | ---                 | ---     |
| SIDEWINDER.....                    | 165               | 37,823    | 165                      | 37,823    | ---                 | ---     |
| JSOW.....                          | 420               | 144,449   | 420                      | 146,449   | ---                 | +2,000  |
| STANDARD MISSILE.....              | 75                | 145,676   | 75                       | 145,676   | ---                 | ---     |
| RAM.....                           | 90                | 86,944    | 90                       | 86,944    | ---                 | ---     |
| AERIAL TARGETS.....                | ---               | 101,882   | ---                      | 92,882    | ---                 | -9,000  |
| OTHER MISSILE SUPPORT.....         | ---               | 10,336    | ---                      | 10,336    | ---                 | ---     |
| MODIFICATION OF MISSILES           |                   |           |                          |           |                     |         |
| ESSM.....                          | 116               | 99,833    | 116                      | 99,833    | ---                 | ---     |
| STANDARD MISSILES MODS.....        | ---               | 53,531    | ---                      | 53,531    | ---                 | ---     |
| SUPPORT EQUIPMENT AND FACILITIES   |                   |           |                          |           |                     |         |
| WEAPONS INDUSTRIAL FACILITIES..... | ---               | 4,112     | ---                      | 4,112     | ---                 | ---     |
| ORDNANCE SUPPORT EQUIPMENT         |                   |           |                          |           |                     |         |
| ORDNANCE SUPPORT EQUIPMENT.....    | ---               | 45,410    | ---                      | 52,410    | ---                 | +7,000  |
|                                    |                   | -----     |                          | -----     |                     | -----   |
| TOTAL, OTHER MISSILES.....         |                   | 1,164,912 |                          | 1,112,656 |                     | -52,256 |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM REQUEST |
|---|-------------------|--------------------------|---------------------|
|   | QTY AMOUNT        | QTY AMOUNT               | QTY AMOUNT          |
| -----                                       |                   |                          |                     |
| TORPEDOES AND RELATED EQUIPMENT             |                   |                          |                     |
| TORPEDOES AND RELATED EQUIP.                |                   |                          |                     |
| SSTD.....                                   | --- 3,994         | --- 3,994                | --- ---             |
| ASW TARGETS.....                            | --- 24,557        | --- 24,557               | --- ---             |
| MOD OF TORPEDOES AND RELATED EQUIP          |                   |                          |                     |
| MK-46 TORPEDO MODS.....                     | --- 76,591        | --- 76,591               | --- ---             |
| MK-48 TORPEDO ADCAP MODS.....               | --- 61,309        | --- 35,920               | --- -25,389         |
| QUICKSTRIKE MINE.....                       | --- 3,018         | --- 3,018                | --- ---             |
| SUPPORT EQUIPMENT                           |                   |                          |                     |
| TORPEDO SUPPORT EQUIPMENT.....              | --- 29,234        | --- 29,234               | --- ---             |
| ASW RANGE SUPPORT.....                      | --- 13,039        | --- 13,039               | --- ---             |
| DESTINATION TRANSPORTATION                  |                   |                          |                     |
| FIRST DESTINATION TRANSPORTATION.....       | --- 3,188         | --- 3,188                | --- ---             |
|   | -----             | -----                    | -----               |
| TOTAL, TORPEDOES AND RELATED EQUIPMENT..... | 214,930           | 189,541                  | -25,389             |
|   |                   |                          |                     |
| OTHER WEAPONS                               |                   |                          |                     |
| GUNS AND GUN MOUNTS                         |                   |                          |                     |
| SMALL ARMS AND WEAPONS.....                 | --- 22,515        | --- 22,515               | --- ---             |
| MODIFICATION OF GUNS AND GUN MOUNTS         |                   |                          |                     |
| CIWS MODS.....                              | --- 195,648       | --- 195,648              | --- ---             |
| COAST GUARD WEAPONS.....                    | --- 5,375         | --- 5,375                | --- ---             |
| GUN MOUNT MODS.....                         | --- 84,142        | --- 55,727               | --- -28,415         |
| OTHER                                       |                   |                          |                     |
| TACTICAL UAV - PIONEER.....                 | --- 1,964         | --- 1,964                | --- ---             |
| CRUISER MODERNIZATION.....                  | --- 5,428         | --- 5,428                | --- ---             |
| AIRBORNE MINE NEUTRALIZATION SYSTEMS.....   | --- 1,515         | --- 1,515                | --- ---             |
|   | -----             | -----                    | -----               |
| TOTAL, OTHER WEAPONS.....                   | 316,587           | 288,172                  | -28,415             |
| SPARES AND REPAIR PARTS.....                | --- 75,319        | --- 70,319               | --- -5,000          |
|   | -----             | -----                    | -----               |
| TOTAL, WEAPONS PROCUREMENT, NAVY.....       | 2,707,841         | 2,596,781                | -111,060            |



PROCUREMENT OF AMMUNITION, NAVY AND MARINE  
CORPS

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$888,340,000 |
| Fiscal year 2006 budget request ..... | 872,849,000   |
| Committee recommendation .....        | 885,170,000   |
| Change from budget request .....      | +12,321,000   |

This appropriation finances the acquisition of ammunition, ammunition modernization and ammunition related material for the Navy and Marine Corps.

COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$885,170,000 for Procurement of Ammunition, Navy and Marine Corps, which is \$3,170,000 less than the amount provided in fiscal year 2005 and \$12,321,000 more than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

| <b>P-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|---|---------------------------|----------------------------------|--------------------------------|
| <b>3 AIRBORNE ROCKETS, ALL TYPES</b>                | <b>35,159</b>             | <b>27,080</b>                    | <b>-8,079</b>                  |
| Program delay                                       |                           | -8,079                           |                                |
| <b>21 LINEAR CHARGES, ALL TYPES</b>                 | <b>38,761</b>             | <b>43,461</b>                    | <b>4,700</b>                   |
| Charge, Demolition, Linear, High Explosive (HE),    |                           |                                  |                                |
| Composition C4, M58A4 with Fuze, Electric M113A4    |                           | 2,000                            |                                |
| Anti-Personnel Obstacle Breaching System (APOBS)    |                           | 2,700                            |                                |
| <b>23 40 MM, ALL TYPES</b>                          | <b>58,148</b>             | <b>60,148</b>                    | <b>2,000</b>                   |
| Cartridge, 40mm High Explosive Dual Purpose (HEDP), |                           |                                  |                                |
| M430  |                           | 2,000                            |                                |
| <b>26 120MM, ALL TYPES</b>                          | <b>7,231</b>              | <b>9,931</b>                     | <b>2,700</b>                   |
| 120 MM Tank Ammunition-M1028 Canister Rounds        |                           | 2,700                            |                                |
| <b>30 ROCKETS, ALL TYPES</b>                        | <b>0</b>                  | <b>9,000</b>                     | <b>9,000</b>                   |
| SMAW, NE Ammunition                                 |                           | 4,000                            |                                |
| SMAW, High Explosive Dual Purpose (HEDP)            |                           |                                  |                                |
| Ammunition  |                           | 1,000                            |                                |
| M72A7 Lightweight Attack Weapon System (LAW)        |                           | 4,000                            |                                |
| <b>36 AMMO MODERNIZATION</b>                        | <b>7,350</b>              | <b>9,350</b>                     | <b>2,000</b>                   |
| Multi-Purpose Optic-USMC Systems Command            |                           | 2,000                            |                                |

PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |        |
|--|-------------------|---------|--------------------------|---------|---------------------|--------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT |
| PROCUREMENT OF AMMO, NAVY & MARINE CORPS |                   |         |                          |         |                     |        |
| PROC AMMO, NAVY                          |                   |         |                          |         |                     |        |
| NAVY AMMUNITION                          |                   |         |                          |         |                     |        |
| GENERAL PURPOSE BOMBS.....               | ---               | 135,355 | ---                      | 135,355 | ---                 | ---    |
| JDAM.....                                | 3,400             | 82,589  | 3,400                    | 82,589  | ---                 | ---    |
| AIRBORNE ROCKETS, ALL TYPES.....         | ---               | 35,159  | ---                      | 27,080  | ---                 | -8,079 |
| MACHINE GUN AMMUNITION.....              | ---               | 23,666  | ---                      | 23,666  | ---                 | ---    |
| PRACTICE BOMBS.....                      | ---               | 56,569  | ---                      | 56,569  | ---                 | ---    |
| CARTRIDGES & CART ACTUATED DEVICES.....  | ---               | 32,586  | ---                      | 32,586  | ---                 | ---    |
| AIRCRAFT ESCAPE ROCKETS.....             | ---               | 10,860  | ---                      | 10,860  | ---                 | ---    |
| AIR EXPENDABLE COUNTERMEASURES.....      | ---               | 70,174  | ---                      | 70,174  | ---                 | ---    |
| JATOS.....                               | ---               | 4,566   | ---                      | 4,566   | ---                 | ---    |
| 5 INCH/54 GUN AMMUNITION.....            | ---               | 25,923  | ---                      | 25,923  | ---                 | ---    |
| INTERMEDIATE CALIBER GUN AMMUNITION..... | ---               | 1,252   | ---                      | 1,252   | ---                 | ---    |
| OTHER SHIP GUN AMMUNITION.....           | ---               | 40,144  | ---                      | 40,144  | ---                 | ---    |
| SMALL ARMS & LANDING PARTY AMMO.....     | ---               | 35,639  | ---                      | 35,639  | ---                 | ---    |
| PYROTECHNIC AND DEMOLITION.....          | ---               | 13,910  | ---                      | 13,910  | ---                 | ---    |
| AMMUNITION LESS THAN \$5 MILLION.....    | ---               | 3,157   | ---                      | 3,157   | ---                 | ---    |
| TOTAL, PROC AMMO, NAVY.....              |                   | 571,549 |                          | 563,470 |                     | -8,079 |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |         |
|--|-------------------|---------|--------------------------|---------|---------------------|---------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT  |
| PROC AMMO, MC                                      |                   |         |                          |         |                     |         |
| MARINE CORPS AMMUNITION                            |                   |         |                          |         |                     |         |
| 5.56 MM, ALL TYPES.....                            | ---               | 37,452  | ---                      | 37,452  | ---                 | ---     |
| 7.62 MM, ALL TYPES.....                            | ---               | 13,731  | ---                      | 13,731  | ---                 | ---     |
| LINEAR CHARGES, ALL TYPES.....                     | ---               | 38,761  | ---                      | 43,461  | ---                 | +4,700  |
| .50 CALIBER.....                                   | ---               | 34,882  | ---                      | 34,882  | ---                 | ---     |
| 40 MM, ALL TYPES.....                              | ---               | 58,148  | ---                      | 60,148  | ---                 | +2,000  |
| 60MM, ALL TYPES.....                               | ---               | 16,224  | ---                      | 16,224  | ---                 | ---     |
| 81MM, ALL TYPES.....                               | ---               | 17,211  | ---                      | 17,211  | ---                 | ---     |
| 120MM, ALL TYPES.....                              | ---               | 7,231   | ---                      | 9,931   | ---                 | +2,700  |
| CTG 25MM, ALL TYPES.....                           | ---               | 2,118   | ---                      | 2,118   | ---                 | ---     |
| GRENADES, ALL TYPES.....                           | ---               | 5,315   | ---                      | 5,315   | ---                 | ---     |
| ROCKETS, ALL TYPES.....                            | ---               | ---     | ---                      | 9,000   | ---                 | +9,000  |
| ARTILLERY, ALL TYPES.....                          | ---               | 31,810  | ---                      | 31,810  | ---                 | ---     |
| EXPEDITIONARY FIGHTING VEHICLE.....                | ---               | 5,738   | ---                      | 5,738   | ---                 | ---     |
| DEMOLITION MUNITIONS, ALL TYPES.....               | ---               | 2,353   | ---                      | 2,353   | ---                 | ---     |
| FUZE, ALL TYPES.....                               | ---               | 3,648   | ---                      | 3,648   | ---                 | ---     |
| NON LETHALS.....                                   | ---               | 1,127   | ---                      | 1,127   | ---                 | ---     |
| AMMO MODERNIZATION.....                            | ---               | 7,350   | ---                      | 9,350   | ---                 | +2,000  |
| ITEMS LESS THAN \$5 MILLION.....                   | ---               | 18,201  | ---                      | 18,201  | ---                 | ---     |
| TOTAL, PROC AMMO, MC.....                          |                   | 301,300 |                          | 321,700 |                     | +20,400 |
| TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS... |                   | 872,849 |                          | 885,170 |                     | +12,321 |

## SHIPBUILDING AND CONVERSION, NAVY

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$10,427,443,000 |
| Fiscal year 2006 budget request ..... | 8,721,165,000    |
| Committee recommendation .....        | 9,613,358,000    |
| Change from budget request .....      | +892,193,000     |

This appropriation provides funds for the construction of new ships and the purchase and conversion of existing ships, including hull, mechanical and electrical equipment, electronics, guns, torpedo and missile launching systems, and communication systems.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$9,613,358,000 for Shipbuilding and Conversion, Navy (SC,N) which is \$814,085,000 less than the amount provided in fiscal year 2005 and \$892,193,000 more than the request for fiscal year 2006. In addition, the bill includes rescissions of fiscal year 2005 SCN appropriations totaling \$325,000,000. The following report and project level tables provide a summary of the Committee's recommendation.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

| <b>P-1</b>                            | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|---------------------------------------|---------------------------|----------------------------------|--------------------------------|
| <b>6 CVN REFUELING OVERHAUL</b>       | <b>1,493,563</b>          | <b>1,300,000</b>                 | <b>-193,563</b>                |
| Reduction in scope of FY06 work       |                           | -193,563                         |                                |
| <b>13 DD(X) (AP-CY)</b>               | <b>715,992</b>            | <b>0</b>                         | <b>-715,992</b>                |
| Deferral of program funding           |                           | -715,992                         |                                |
| <b>14 DDG-51</b>                      | <b>225,427</b>            | <b>1,550,000</b>                 | <b>1,324,573</b>               |
| Additional DDG-51 destroyer           |                           | 1,400,000                        |                                |
| Completion of prior year ships        |                           | 150,000                          |                                |
| <b>DDG-51 MODERNIZATION PROGRAM</b>   | <b>0</b>                  | <b>50,000</b>                    | <b>50,000</b>                  |
| Continuation of modernization program |                           | 50,000                           |                                |
| <b>LITTORAL COMBAT SHIP</b>           | <b>0</b>                  | <b>440,000</b>                   | <b>440,000</b>                 |
| Two additional LCS ships              |                           | 440,000                          |                                |
| <b>19 LHA-R (AP-CY)</b>               | <b>150,447</b>            | <b>200,447</b>                   | <b>50,000</b>                  |
| Additional funding                    |                           | 50,000                           |                                |
| <b>21 OUTFITTING</b>                  | <b>426,987</b>            | <b>385,000</b>                   | <b>-41,987</b>                 |
| Reduction in growth                   |                           | -41,987                          |                                |
| <b>22 SERVICE CRAFT</b>               | <b>56,255</b>             | <b>46,000</b>                    | <b>-10,255</b>                 |
| Reduction in growth                   |                           | -16,255                          |                                |
| Aft ramp range retriever craft        |                           | 6,000                            |                                |
| <b>23 LCAC SLEP</b>                   | <b>110,583</b>            | <b>100,000</b>                   | <b>-10,583</b>                 |
| Competitive contract savings          |                           | -10,583                          |                                |

## STABILITY OF NAVY SHIPBUILDING PLAN

The Committee remains concerned over the continued instability in Navy's shipbuilding program. In last year's report, the Committee wrote:

*"The Committee remains deeply troubled by the lack of stability in the Navy's shipbuilding program. Often both the current and out-year ship construction profile is dramatically altered with the submission of the next budget request. Programs justified to Congress in terms of mission requirements in one year's budget are removed from the next. The continued shifting of the shipbuilding program promotes confusion and frustration throughout both the public and private sectors".*

Unfortunately, the fiscal year 2006 budget creates even more instability and uncertainty than in the recent past. The President's budget for fiscal year 2006 includes funds for only 4 new ships, (and only 2 under the SCN appropriation). This is one-half the number funded in fiscal year 2005. However, the long-term Navy plan suggests that, in only three years, the shipbuilding program will be up to 9 ships with an annual budget of almost \$14 billion. By the end of the Future Years Defense Program (FYDP), the Navy projects almost \$18 billion a year for 12 ships. The Committee believes that not only does fiscal year 2006 constitute a dangerous "notch" in the shipbuilding plan, but the outyear plan appears unrealistic. To more effectively address these issues, the Committee directs the Navy to submit to the congressional defense committees a ten-year shipbuilding plan, not later than the date of submission of the fiscal year 2007 President's budget. This plan should include total program quantities required, unit and budget costs assumed, and an assessment of technological risks remaining in each new design class. The plan should include new construction vessels funded in Research, Development, Test, and Evaluation, Navy, the National Defense Sealift Fund, and the Shipbuilding and Conversion, Navy appropriation.

The Committee recommendation, over all appropriations, includes 8 new construction ships. This provides a more stable shipbuilding program than proposed, and helps bridge the gap between today's ongoing programs and future needs. Although some difficult choices have been made to offset these requirements, the Committee believes the proposed funding profile will maintain today's shipbuilding capacity and provide additional warfighting capability while the Navy decides what it needs, what it can afford, and what technology is achievable in the outyears. Compared to the budget request, the Committee recommendation includes an additional DDG-51 destroyer, an additional T-AKE dry cargo/ammunition ship, and two additional littoral combat ships.

## AFFORDABILITY OF NAVY'S SHIPBUILDING PLAN

The Committee is concerned over the affordability of the Navy's future shipbuilding program. Over the current Future Years Defense Plan (fiscal years 2006 through 2011), the service plans to construct 49 new ships at a cost of approximately \$73.5 billion. Over that time period, the amount of funding allocated to new construction would rise from \$6.2 billion in fiscal year 2006 to an esti-



ated \$17.7 billion in fiscal year 2011. The Navy is currently projecting a requirement for a fleet size of between 260 and 325 ships, at an estimated annual ship construction cost of \$12 billion to \$15 billion. However, the Congressional Budget Office, in a report dated April 25, 2005, concluded that those estimates are understated by approximately \$3 billion per year. In other words, \$18 billion annually may be needed to sustain a program that, in fiscal year 2006, is budgeted at slightly more than \$6 billion. OSD's Force Transformation Office recently observed that none of the five key financial assumptions upon which the Navy's plan relies are materializing. Instead, they suggest that "trends in all five areas are moving in the wrong direction". The Committee encourages the Navy to redouble its efforts to lower costs for ship classes on the drawing boards, to provide a more affordable plan for the future.

The Committee believes the Navy will not be able to afford the fleet it needs if it cannot control costs better for ships under construction, and lower costs for ship classes on the drawing boards, as discussed more fully in the paragraphs below.

#### COST GROWTH AND COST CONTROL IN ONGOING PROGRAMS

The Committee is dismayed over continuing cost growth in ongoing shipbuilding programs. The Navy is now estimating a total government liability of \$6,057,000,000 on the CVN-77—a program with a statutory cost cap of \$4,600,000,000. The fiscal year 2006 budget includes funds for cost growth in this program as well as the LPD-17 and SSN-774 programs, and the Committee understands that even further funding may be needed to complete those efforts in future budgets. The Government Accountability Office, in a report dated February 28, 2005, found a number of problems in Navy's ship cost estimating process. Among other things, GAO auditors concluded that:

- Navy practices for estimating costs, contracting, and budgeting for ships have resulted in unrealistic funding of programs, increasing the likelihood of cost growth;
- In the programs surveyed, Navy staff did not conduct uncertainty analyses to measure and plan for the probability of cost growth;
- Navy did not conduct independent cost estimates for its most expensive asset, nuclear aircraft carriers;
- Contract prices were negotiated and budgets established without making full use of design knowledge and construction experience; and
- When unexpected events occurred, the incomplete and untimely reporting on program status delayed the identification of problems and timely budgeting for their correction.

These substandard practices lead to cost growth, which drains away the resources needed to build additional ships. The Committee expects the Navy to expeditiously address the findings and recommendations of the GAO report. Further, the Committee directs the Navy to submit, not later than December 31, 2005, a plan for resolving contract cost growth on existing shipbuilding programs such as the Virginia-class submarine and the LPD-17, including the option of possibly converting remaining work to fixed price contracts.

## DDG-51 MODERNIZATION PROGRAM

The Committee recommends \$50,000,000 to continue the DDG-51 Modernization Program. This is the same level as enacted for fiscal year 2005. Once again this year, the Committee expects the program to focus on expanded warfighting capability, reduced total ownership cost, and the expanded use of open architecture.

## LITTORAL COMBAT SHIP

The Committee recommends \$440,000,000 to construct two additional Littoral Combat Ships (LCSs) out of the SCN appropriation. The President's budget requested, and the Committee bill includes, \$249,000,000 for an additional LCS ship in the RDT&E, Navy appropriation. The Committee remains very supportive of the LCS program, and believes that further procurement in fiscal year 2006 is prudent and reasonable given the status of the program at this point in time. The Committee directs that, prior to obligation of SCN funds for the third and fourth "flight zero" LCS ships, the Navy certify in writing to the congressional defense committees that the ship designs from each prime contractor are sufficiently stable to allow further construction. The Committee also believes that, while the LCS ship itself is of stable and mature design, the mission modules essential to LCS warfighting capabilities are less mature. A number of these technologies have not been demonstrated in an operational environment, and cost estimates for the mission modules appear immature as well. To address this issue, the Committee directs the Navy to submit, not later than February 1, 2006, a report on the development and procurement plan for LCS mission modules, including a description of the development status of each subsystem. The report shall include a schedule showing how production of those modules align with planned LCS ship delivery schedules and an allocation scheme showing how modules would be allocated among LCS-class ships.

## LHA(R)

The Committee recommends \$200,447,000 for advance procurement of the LHA(R), an increase of \$50,000,000 above the budget estimate. The Committee supports the LHA(R) program, and directs the Navy to reconsider its proposal to request split funding for LHA(R) over the FY07-08 timeframe, and instead follow the full funding principle for this ship class, to ensure an adequate budget is in hand before contract award.

## DD(X) DESTROYER

The Committee recommendation deletes the \$715,992,000 requested for advance procurement for the DD(X) next generation destroyer, and rescinds fiscal year 2005 advance procurement funding of \$304,000,000. The recommendation on fiscal year 2006 funding is consistent with recommendations of the House in H.R. 1815, the National Defense Authorization Act for Fiscal Year 2006. The DD(X) program has encountered serious problems over the past year, on two separate fronts:

*Outyear funding and acquisition strategy.*—When internal budget decisions in late 2004 reduced the planned buy of this ship class

to one per year, unit costs rose significantly, causing the Navy to propose an early downselect and “winner take all” competition. This change to the program of record was denied by the Congress. With such low quantities, ships included in the current FYDP would cost approximately \$2.75 billion each. This is double the cost of DDG-51 destroyers procured in fiscal year 2005.

*Technological difficulties.*—The development program has run into difficulties over the past year. The integrated power system, the volume search radar, the peripheral vertical launch system, and the integrated deckhouse have all experienced problems. Although not unusual for a program of this size and complexity, these difficulties highlight the fact that much development work remains to be done. In addition, several changes have added weight to the ship design, which raises technical risk and reduces flexibility for potential changes in the future.

Considering the uncertainty in this program and the lack of authorization, the Committee believes the program is likely to be restructured, and a new cost and acquisition strategy developed, before proceeding to advance procurement. As discussed further under “Research, Development, Test, and Evaluation, Navy”, the Committee bill includes \$670,000,000 for DD(X) to continue development efforts.

#### DDG-51 GUIDED MISSILE DESTROYER

In last year’s report, the Committee expressed the view that because of likely schedule delay in the DD(X) next generation destroyer program, at least one DDG-51 destroyer would be necessary in fiscal year 2006. At that time, the Committee recommended advance procurement funding for a new DDG-51, and directed the Navy to include the remaining funds in its fiscal year 2006 budget request. The DDG-51 is a highly capable warship. This is especially true for the most recent ships, that have been outfitted with crew reduction technologies. The DDG-51 program is currently in full rate production, with 14 ships under construction or in the planning phase at shipyards by the end of this year. Because of the delay in the DD(X) program, as well as significant technology risks remaining in the DD(X) development program, the Committee believes it is imperative to procure an additional DDG-51 destroyer, and \$1,400,000,000 has been included for this purpose.

#### PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST<br>QTY | AMOUNT    | COMMITTEE<br>RECOMMENDED<br>QTY | AMOUNT    | CHANGE FROM REQUEST<br>QTY | AMOUNT     |
|---|--------------------------|-----------|---------------------------------|-----------|----------------------------|------------|
| SHIPBUILDING & CONVERSION, NAVY                                   |                          |           |                                 |           |                            |            |
| OTHER WARSHIPS  |                          |           |                                 |           |                            |            |
| CARRIER REPLACEMENT PROGRAM (AP-CY).....                          | ---                      | 564,913   | ---                             | 564,913   | ---                        | ---        |
| VIRGINIA CLASS SUBMARINE.....                                     | 1                        | 1,637,698 | 1                               | 1,637,698 | ---                        | ---        |
| VIRGINIA CLASS SUBMARINE (AP-CY).....                             | ---                      | 763,786   | ---                             | 763,786   | ---                        | ---        |
| SSGN CONVERSION.....  | ---                      | 286,516   | ---                             | 286,516   | ---                        | ---        |
| CVN REFUELING OVERHAUL.....                                       | 1                        | 1,493,563 | 1                               | 1,300,000 | ---                        | -193,563   |
| CVN REFUELING OVERHAULS (AP-CY).....                              | ---                      | 20,000    | ---                             | 20,000    | ---                        | ---        |
| SSN ERO (AP-CY).....  | ---                      | 39,524    | ---                             | 39,524    | ---                        | ---        |
| SSBN ERO.....   | 1                        | 230,193   | 1                               | 230,193   | ---                        | ---        |
| SSBN REFUELING OVERHAULS (AP-CY).....                             | ---                      | 62,248    | ---                             | 62,248    | ---                        | ---        |
| DD(X) (ADV PROCUREMENT).....                                      | ---                      | 715,992   | ---                             | ---       | ---                        | -715,992   |
| DDG-51.....   | ---                      | 225,427   | 1                               | 1,550,000 | +1                         | +1,324,573 |
| DDG-51 MODERNIZATION PROGRAM.....                                 | ---                      | ---       | ---                             | 50,000    | ---                        | +50,000    |
| LITTORAL COMBAT SHIP.....   | ---                      | ---       | 2                               | 440,000   | +2                         | +440,000   |
| TOTAL, OTHER WARSHIPS.....  |                          | 6,039,860 |                                 | 6,944,878 |                            | +905,018   |
| AMPHIBIOUS SHIPS  |                          |           |                                 |           |                            |            |
| LHD-1 AMPHIBIOUS ASSAULT SHIP.....                                | ---                      | 197,769   | ---                             | 197,769   | ---                        | ---        |
| LPD-17.....   | 1                        | 1,344,741 | 1                               | 1,344,741 | ---                        | ---        |
| LHA-R (AP-CY).....  | ---                      | 150,447   | ---                             | 200,447   | ---                        | +50,000    |
| TOTAL, AMPHIBIOUS SHIPS.....                                      |                          | 1,692,957 |                                 | 1,742,957 |                            | +50,000    |
| AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS                  |                          |           |                                 |           |                            |            |
| AUXILIARIES, CRAFT AND PRIOR YEAR PROGRAM COST<br>OUTFITTING..... | ---                      | 426,987   | ---                             | 385,000   | ---                        | -41,987    |
| SERVICE CRAFT.....  | ---                      | 56,255    | ---                             | 46,000    | ---                        | -10,255    |
| LCAC SLEP.....  | 6                        | 110,583   | 6                               | 100,000   | ---                        | -10,583    |
| COMPLETION OF PY SHIPBUILDING PROGRAMS.....                       | ---                      | 394,523   | ---                             | 394,523   | ---                        | ---        |
| TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM.....            |                          | 988,348   |                                 | 925,523   |                            | -62,825    |
| TOTAL, SHIPBUILDING & CONVERSION, NAVY.....                       |                          | 8,721,165 |                                 | 9,613,368 |                            | +892,193   |

## OTHER PROCUREMENT, NAVY

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$4,875,786,000 |
| Fiscal year 2006 budget request ..... | 5,487,818,000   |
| Committee recommendation .....        | 5,461,196,000   |
| Change from budget request .....      | - 26,622,000    |

This appropriation provides funds for the procurement of major equipment and weapons other than ships, aircraft, missiles and torpedoes. Such equipment ranges from the latest electronic sensors for updates of naval forces, to trucks, training equipment, and spare parts.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$5,461,196,000 for Other Procurement, Navy, which is \$585,410,000 more than the amount provided in fiscal year 2005 and \$26,622,000 less than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

| P-1   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|---|-------------------|--------------------------|------------------------|
| <b>1 LM-2500 GAS TURBINE</b>  | <b>8,644</b>      | <b>6,894</b>             | <b>-1,750</b>          |
| Reduce FADEC shipsets from 5 to 3   |                   | -1,750                   |                        |
| <b>2 ALLISON 501K GAS TURBINE</b>   | <b>22,208</b>     | <b>21,696</b>            | <b>-512</b>            |
| Reduction in FADEC (GF015) unit cost  |                   | -512                     |                        |
| <b>3 OTHER NAVIGATION EQUIPMENT</b>   | <b>30,747</b>     | <b>26,409</b>            | <b>-4,338</b>          |
| Scalable ECDIS-N production rate reduction                                  |                   | -1,004                   |                        |
| INS ECP/FC kits   |                   | -3,334                   |                        |
| <b>5 SUB PERISCOPES &amp; IMAGING EQUIP</b>                                 | <b>76,613</b>     | <b>62,642</b>            | <b>-13,971</b>         |
| Hold procurement rate for type 8 rangefinder and IRST systems to FY05 level |                   | -13,971                  |                        |
| <b>7 FIREFIGHTING EQUIPMENT</b>   | <b>31,710</b>     | <b>35,710</b>            | <b>4,000</b>           |
| Joint water activated release system  |                   | 4,000                    |                        |
| <b>10 SUBMARINE SUPPORT EQUIPMENT</b>                                       | <b>19,912</b>     | <b>20,912</b>            | <b>1,000</b>           |
| High performance brush program  |                   | 1,000                    |                        |
| <b>11 VIRGINIA CLASS SUPPORT EQUIPMENT</b>                                  | <b>175,572</b>    | <b>128,072</b>           | <b>-47,500</b>         |
| Integrated test and maintenance system                                      |                   | -8,300                   |                        |
| Technology insertion, refresh, and upgrades                                 |                   | -45,200                  |                        |
| Wireless non-tactical data processing system                                |                   | 6,000                    |                        |
| <b>13 STRATEGIC PLATFORM SUPPORT EQUIPMENT</b>                              | <b>70,429</b>     | <b>78,429</b>            | <b>8,000</b>           |
| Submarine common electronic equipment replacement Q-70                      |                   | 8,000                    |                        |
| <b>18 ITEMS LESS THAN \$5 MILLION</b>                                       | <b>134,019</b>    | <b>148,719</b>           | <b>14,700</b>          |
| Machinery control surveillance system project                               |                   | 4,000                    |                        |
| Canned lube pump for LSD-41/49 class  |                   | 2,000                    |                        |
| CVN propeller replacement program   |                   | 3,000                    |                        |
| Aircraft carrier aircraft elevator modification                             |                   | 5,700                    |                        |
| <b>24 STANDARD BOATS</b>  | <b>15,671</b>     | <b>18,671</b>            | <b>3,000</b>           |
| Special operations swimmer/diver training craft                             |                   | 3,000                    |                        |
| <b>30 RADAR SUPPORT</b>   | <b>0</b>          | <b>17,000</b>            | <b>17,000</b>          |
| AN/SYS-2(V) 13 track management systems for FFG-7 ships                     |                   | 5,000                    |                        |
| SPS-67 radar backfit upgrade  |                   | 12,000                   |                        |
| <b>SPQ-9B RADAR</b>   | <b>5,913</b>      | <b>14,913</b>            | <b>9,000</b>           |
| AN/SPQ-9B shipboard radar transmitter upgrade                               |                   | 3,000                    |                        |
| SPA-25G radar display refresher kits  |                   | 6,000                    |                        |
| <b>33 AN/SQQ-89 SURF ASW COMBAT SYSTEM</b>                                  | <b>25,520</b>     | <b>33,520</b>            | <b>8,000</b>           |
| Improved performance sonar (IPS) commonality                                |                   | 8,000                    |                        |
| <b>34 SSN ACOUSTICS</b>   | <b>226,914</b>    | <b>235,614</b>           | <b>8,700</b>           |
| Submarine acoustic modernization installation (ARCI)                        |                   | 3,000                    |                        |
| Complementary submarine acoustic system imps                                |                   | 1,700                    |                        |
| Common depth sounder  |                   | 2,000                    |                        |
| Submarine technology insertion (Note: SBR(S) N96-278 and N03-049)           |                   | 2,000                    |                        |

| P-1   | Budget Request | Committee Recommended                      | Change from Request |
|---|----------------|--|---------------------|
| 35 UNDERSEA WARFARE SUPPORT EQUIPMENT<br>Distributed engineering center for torpedo defense   | 13,962         | 15,962<br>2,000                            | 2,000               |
| 37 SUBMARINE ACOUSTIC WARFARE SYSTEM<br>Common acoustic sensor initiative   | 27,332         | 30,332<br>3,000                            | 3,000               |
| 38 SSTD<br>AN/SLQ-25A torpedo countermeasure systems upgrades   | 22,898         | 30,898<br>8,000                            | 8,000               |
| 44 SHIPBOARD IW EXPLOIT<br>Tapered slot antenna<br>Tactical COMINT/ELINT integration  | 62,721         | 68,721<br>2,000<br>4,000                   | 6,000               |
| 46 NAVY TACTICAL DATA SYSTEM<br>SVS for carriers and Wallops Island<br>LHA Q-70 upgrade<br>Fleet peripheral equipment fielding<br>SSDS/ACDS shore site upgrades | 0              | 10,000<br>2,000<br>3,000<br>2,000<br>3,000 | 10,000              |
| 47 COOPERATIVE ENGAGEMENT CAPABILITY<br>Program increase  | 16,474         | 21,474<br>5,000                            | 5,000               |
| 49 NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)<br>Q-70-based IT-21 servers  | 59,226         | 62,226<br>3,000                            | 3,000               |
| 56 OTHER TRAINING EQUIPMENT<br>Fund at FY05 level due to budget constraints   | 62,027         | 42,000<br>-20,027                          | -20,027             |
| 69 RADIAC<br>Personal dosimeters  | 9,783          | 13,783<br>4,000                            | 4,000               |
| 70 GPETE<br>Allen telescope array   | 6,944<br>0     | 9,944<br>3,000                             | 3,000               |
| 72 EMI CONTROL INSTRUMENTATION<br>TREX network centric monitoring stations  | 5,995          | 7,995<br>2,000                             | 2,000               |
| 76 SHIP COMMUNICATIONS AUTOMATION<br>Reduction in growth due to budget constraints  | 253,960        | 202,000<br>-51,960                         | -51,960             |
| 79 SUBMARINE COMMUNICATION EQUIPMENT<br>Replace/upgrade LF Awase, Japan Helix House   | 127,409        | 128,909<br>1,500                           | 1,500               |
| 80 SATELLITE COMMUNICATIONS SYSTEMS<br>Mini-DAMA communications set (AN/USC-42(v)(2))   | 71,754         | 78,954<br>7,200                            | 7,200               |
| 86 INFO SYSTEMS SECURITY PROGRAM (ISSP)<br>Intelligent agent security module (IASM)   | 96,201         | 99,201<br>3,000                            | 3,000               |
| 88 COAST GUARD EQUIPMENT<br>Reduction to growth   | 31,377         | 15,000<br>-16,377                          | -16,377             |
| 91 WEAPONS RANGE SUPPORT EQUIPMENT<br>Multispectral threat emitter system<br>Smart target threats -- Southern California offshore range                         | 46,622         | 52,322<br>3,000<br>2,700                   | 5,700               |

| P-1   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|---|-------------------|--------------------------|------------------------|
| <b>94 AIRCRAFT LAUNCH &amp; RECOVERY EQUIPMENT</b>  | <b>27,042</b>     | <b>24,000</b>            | <b>-3,042</b>          |
| Reduction to growth due to budget constraints   |                   | -3,042                   |                        |
| <b>95 METEOROLOGICAL EQUIPMENT</b>  | <b>25,129</b>     | <b>22,818</b>            | <b>-2,311</b>          |
| Hold Tactical Environmental Support System to 6 units   |                   | -2,311                   |                        |
| <b>99 LAMPS MK III SHIPBOARD EQUIPMENT</b>  | <b>18,152</b>     | <b>20,152</b>            | <b>2,000</b>           |
| AN/SRQ-4 LAMPS MK III   |                   | 2,000                    |                        |
| <b>100 OTHER AVIATION SUPPORT EQUIPMENT</b>   | <b>6,458</b>      | <b>12,458</b>            | <b>6,000</b>           |
| Joint aviation logistics technical data integration system<br>security solution               |                   | 6,000                    |                        |
| <b>101 NAVAL FIRES CONTROL SYSTEM</b>   | <b>6,057</b>      | <b>4,347</b>             | <b>-1,710</b>          |
| Smooth out procurement and installation rate  |                   | -1,710                   |                        |
| <b>104 RAM GMLS</b>   | <b>17,488</b>     | <b>22,488</b>            | <b>5,000</b>           |
| Phalanx SeaRAM  |                   | 5,000                    |                        |
| <b>106 AEGIS SUPPORT EQUIPMENT</b>  | <b>98,881</b>     | <b>105,781</b>           | <b>6,900</b>           |
| Aegis computer center upgrades  |                   | 4,000                    |                        |
| Naval tactical fiber switch   |                   | 2,900                    |                        |
| <b>112 SSN COMBAT CONTROL SYSTEMS</b>   | <b>138,180</b>    | <b>135,199</b>           | <b>-2,981</b>          |
| SSGN sustaining support   |                   | -6,981                   |                        |
| Virginia-class automation/manning reduction tech (Note:<br>SBIR N03-046)                      |                   | 2,000                    |                        |
| Weapon launch systems technology insertion  |                   | 2,000                    |                        |
| <b>123 CONSTRUCTION &amp; MAINTENANCE EQUIPMENT</b>   | <b>31,033</b>     | <b>44,033</b>            | <b>13,000</b>          |
| Naval construction force construction and maintenance<br>equipment                            |                   | 13,000                   |                        |
| <b>124 FIRE FIGHTING EQUIPMENT</b>  | <b>14,320</b>     | <b>15,820</b>            | <b>1,500</b>           |
| Firefighting, Naval District Washington   |                   | 1,500                    |                        |
| <b>128 ITEMS UNDER \$5 MILLION</b>  | <b>26,459</b>     | <b>30,459</b>            | <b>4,000</b>           |
| Digital stores management system (DSMS)   |                   | 4,000                    |                        |
| <b>130 MATERIALS HANDLING EQUIPMENT</b>   | <b>12,946</b>     | <b>13,946</b>            | <b>1,000</b>           |
| NIROP industrial facilities materials staging area  |                   | 1,000                    |                        |
| <b>131 OTHER SUPPLY SUPPORT EQUIPMENT</b>   | <b>15,872</b>     | <b>17,872</b>            | <b>2,000</b>           |
| Serial number tracking system   |                   | 2,000                    |                        |
| <b>134 TRAINING SUPPORT EQUIPMENT</b>   | <b>15,984</b>     | <b>19,984</b>            | <b>4,000</b>           |
| Laser marksmanship training system for the Navy Reserve                                       |                   | 3,000                    |                        |
| Virtual reality parachute simulator (ParaSim)   |                   | 1,000                    |                        |
| <b>135 COMMAND SUPPORT EQUIPMENT</b>  | <b>60,768</b>     | <b>62,268</b>            | <b>1,500</b>           |
| Man overboard identification system   |                   | 1,500                    |                        |
| <b>139 OPERATING FORCES SUPPORT EQUIPMENT</b>   | <b>7,925</b>      | <b>10,925</b>            | <b>3,000</b>           |
| Envelope protective covers for weapons and deck equipment<br>protection on surface combatants |                   | 3,000                    |                        |



| <b>P-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|---|---------------------------|----------------------------------|--------------------------------|
| <b>142 PHYSICAL SECURITY EQUIPMENT</b>                    | <b>238,276</b>            | <b>191,476</b>                   | <b>-46,800</b>                 |
| Transfer to Title IX                                      |                           | -48,800                          |                                |
| Body armor quick release systems for naval anti-terrorism |                           | 2,000                            |                                |
| <b>999 CLASSIFIED PROGRAMS</b>                            | <b>10,899</b>             | <b>10,856</b>                    | <b>-43</b>                     |
| Program reduction   |                           | -43                              |                                |

## LM-2500 GAS TURBINE

The Committee recommendation of \$6,894,000 allows a smoother ramp up of production for FADEC shipsets by funding 3 units in fiscal year 2006 compared to 1 in each of the previous two years. The budget had proposed 5 shipsets in fiscal year 2006.

## SUBMARINE PERISCOPES AND IMAGING EQUIPMENT

This program provides funds for ship alterations (ShipAlts) of Patriot type 18 and type 8 rangefinder and infrared search and track (IRST) systems. The Committee recommendation of \$62,642,000 allows funding for 9 systems, which is the same quantity as funded in fiscal year 2005.

## VIRGINIA CLASS SUPPORT EQUIPMENT

The Committee recommends \$128,072,000, a reduction of \$47,500,000 from the budget estimate. The Committee believes the proposed technology insertion upgrades and test and maintenance system improvements can proceed at a slower pace without overall impact to the program. The recommended level is still a significant increase over the \$57,800,000 provided in fiscal year 2005.

## SHIP COMMUNICATIONS AUTOMATION

The Committee recommends \$202,000,000, a reduction of \$51,960,000 from the budget estimate. This program funds a variety of upgrades to both internal and external shipboard communications. The fiscal year 2006 budget proposed to raise funding in this program by 58 percent, from \$160,733,000 in fiscal year 2005 to \$253,960,000 in fiscal year 2006. This level of funding drops significantly in fiscal year 2007. The Committee recommendation provides a lower rate of growth that is more in line with outyear funding plans.

## COAST GUARD EQUIPMENT

This program provides for Navy-type, Navy-owned equipment for Coast Guard vessels such as the Integrated Deepwater Systems (IDS) National Security Cutter. Given the uncertainty over fiscal year 2006 funding for the IDS program, the Committee recommends \$15,000,000 for Coast Guard equipment, a reduction of \$16,377,000 from the budget estimate. This mirrors the Committee's proposed reductions in the overall IDS program, and is well above the amounts provided for fiscal year 2004 and 2005.

## SSN COMBAT CONTROL SYSTEMS

The President's budget requested \$6,981,000 for SSGN sustaining support, which is described in the budget justifications as an upgrade to the Tomahawk Weapon Control System. Since all 4 of these vessels are in shipyards now, with sea trials not beginning on the first ship until later this year, the Committee believes these funds are premature. The Committee notes that these submarine conversions are on an accelerated construction schedule, which would suggest that their mission systems incorporate the most cur-

rent technology available. The Committee defers these funds without prejudice.

#### PHYSICAL SECURITY EQUIPMENT

The Committee recommendation reduces this program by \$48,800,000, and includes such funds under title IX of the bill. The Committee is advised by the Navy that this funding is directly related to Operation Iraqi Freedom, and would fund the procurement of 16 shipsets of the Shipboard Protection System. These are urgent requirements to provide in-theater capabilities for harbor defense and shipboard protection.

#### PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|                                       | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |         |
|---------------------------------------|-------------------|---------|--------------------------|---------|---------------------|---------|
|                                       | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT  |
| OTHER PROCUREMENT, NAVY               |                   |         |                          |         |                     |         |
| SHIPS SUPPORT EQUIPMENT               |                   |         |                          |         |                     |         |
| SHIP PROPULSION EQUIPMENT             |                   |         |                          |         |                     |         |
| LM-2500 GAS TURBINE.....              | ---               | 8,644   | ---                      | 6,894   | ---                 | -1,750  |
| ALLISON 501K GAS TURBINE.....         | ---               | 22,208  | ---                      | 21,696  | ---                 | -512    |
| NAVIGATION EQUIPMENT                  |                   |         |                          |         |                     |         |
| OTHER NAVIGATION EQUIPMENT.....       | ---               | 30,747  | ---                      | 26,409  | ---                 | -4,338  |
| UNDERWAY REPLENISHMENT EQUIPMENT      |                   |         |                          |         |                     |         |
| UNDERWAY REPLENISHMENT EQUIPMENT..... | ---               | 918     | ---                      | 918     | ---                 | ---     |
| PERISCOPES                            |                   |         |                          |         |                     |         |
| SUB PERISCOPES & IMAGING EQUIP.....   | ---               | 76,613  | ---                      | 62,642  | ---                 | -13,971 |
| OTHER SHIPBOARD EQUIPMENT             |                   |         |                          |         |                     |         |
| DDG MOD.....                          | ---               | 2,998   | ---                      | 2,998   | ---                 | ---     |
| FIREFIGHTING EQUIPMENT.....           | ---               | 31,710  | ---                      | 35,710  | ---                 | +4,000  |
| COMMAND AND CONTROL SWITCHBOARD.....  | ---               | 2,852   | ---                      | 2,852   | ---                 | ---     |
| POLLUTION CONTROL EQUIPMENT.....      | ---               | 32,889  | ---                      | 32,889  | ---                 | ---     |
| SUBMARINE SUPPORT EQUIPMENT.....      | ---               | 19,912  | ---                      | 20,912  | ---                 | +1,000  |
| VIRGINIA CLASS SUPPORT EQUIPMENT..... | ---               | 175,572 | ---                      | 128,072 | ---                 | -47,500 |
| SUBMARINE BATTERIES.....              | ---               | 26,575  | ---                      | 26,575  | ---                 | ---     |
| STRATEGIC PLATFORM SUPPORT EQUIP..... | ---               | 70,429  | ---                      | 78,429  | ---                 | +8,000  |
| DSSP EQUIPMENT.....                   | ---               | 12,718  | ---                      | 12,718  | ---                 | ---     |
| CG-MODERNIZATION.....                 | ---               | 135,253 | ---                      | 135,253 | ---                 | ---     |
| LCAC.....                             | ---               | 19,953  | ---                      | 19,953  | ---                 | ---     |
| MINESWEEPING EQUIPMENT.....           | ---               | 12,372  | ---                      | 12,372  | ---                 | ---     |
| ITEMS LESS THAN \$5 MILLION.....      | ---               | 134,019 | ---                      | 148,719 | ---                 | +14,700 |
| CHEMICAL WARFARE DETECTORS.....       | ---               | 897     | ---                      | 897     | ---                 | ---     |
| SUBMARINE LIFE SUPPORT SYSTEM.....    | ---               | 13,672  | ---                      | 13,672  | ---                 | ---     |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM REQUEST |
|--|-------------------|--------------------------|---------------------|
|  | QTY AMOUNT        | QTY AMOUNT               | QTY AMOUNT          |
| REACTOR PLANT EQUIPMENT                  |                   |                          |                     |
| REACTOR POWER UNITS.....                 | --- 373,865       | --- 373,865              | --- ---             |
| REACTOR COMPONENTS.....                  | --- 222,596       | --- 222,596              | --- ---             |
| OCEAN ENGINEERING                        |                   |                          |                     |
| DIVING AND SALVAGE EQUIPMENT.....        | --- 8,592         | --- 8,592                | --- ---             |
| SMALL BOATS                              |                   |                          |                     |
| STANDARD BOATS.....                      | --- 15,671        | --- 18,671               | --- +3,000          |
| TRAINING EQUIPMENT                       |                   |                          |                     |
| OTHER SHIPS TRAINING EQUIPMENT.....      | --- 3,126         | --- 3,126                | --- ---             |
| PRODUCTION FACILITIES EQUIPMENT          |                   |                          |                     |
| OPERATING FORCES IPE.....                | --- 25,657        | --- 25,657               | --- ---             |
| OTHER SHIP SUPPORT                       |                   |                          |                     |
| NUCLEAR ALTERATIONS.....                 | --- 135,252       | --- 135,252              | --- ---             |
| LCS MODULES.....                         | --- 36,811        | --- 36,811               | --- ---             |
| TOTAL, SHIPS SUPPORT EQUIPMENT.....      | 1,652,521         | 1,615,150                | -37,371             |
| COMMUNICATIONS AND ELECTRONICS EQUIPMENT |                   |                          |                     |
| SHIP RADARS                              |                   |                          |                     |
| RADAR SUPPORT.....                       | --- ---           | --- 17,000               | --- +17,000         |
| SPQ-9B RADAR.....                        | --- 5,913         | --- 14,913               | --- +9,000          |
| SHIP SONARS                              |                   |                          |                     |
| AN/SQQ-89 SURF ASW COMBAT SYSTEM.....    | --- 25,520        | --- 33,520               | --- +8,000          |
| SSN ACOUSTICS.....                       | --- 226,914       | --- 235,614              | --- +8,700          |
| UNDERSEA WARFARE SUPPORT EQUIPMENT.....  | --- 13,962        | --- 15,962               | --- +2,000          |
| SONAR SWITCHES AND TRANSDUCERS.....      | --- 12,263        | --- 12,263               | --- ---             |
| ASW ELECTRONIC EQUIPMENT                 |                   |                          |                     |
| SUBMARINE ACOUSTIC WARFARE SYSTEM.....   | --- 27,332        | --- 30,332               | --- +3,000          |
| SSTD.....                                | --- 22,898        | --- 30,898               | --- +8,000          |
| FIXED SURVEILLANCE SYSTEM.....           | --- 65,334        | --- 65,334               | --- ---             |
| SURTASS.....                             | --- 3,848         | --- 3,848                | --- ---             |
| ASW OPERATIONS CENTER.....               | --- 5,270         | --- 5,270                | --- ---             |
| ELECTRONIC WARFARE EQUIPMENT             |                   |                          |                     |
| AN/SLQ-32.....                           | --- 25,053        | --- 25,053               | --- ---             |
| INFORMATION WARFARE SYSTEMS.....         | --- 3,787         | --- 3,787                | --- ---             |
| RECONNAISSANCE EQUIPMENT                 |                   |                          |                     |
| SHIPBOARD IW EXPLOIT.....                | --- 62,721        | --- 68,721               | --- +6,000          |
| SUBMARINE SURVEILLANCE EQUIPMENT         |                   |                          |                     |
| SUBMARINE SUPPORT EQUIPMENT PROG.....    | --- 92,806        | --- 92,806               | --- ---             |
| OTHER SHIP ELECTRONIC EQUIPMENT          |                   |                          |                     |
| NAVY TACTICAL DATA SYSTEM.....           | --- ---           | --- 10,000               | --- +10,000         |
| COOPERATIVE ENGAGEMENT CAPABILITY.....   | --- 16,474        | --- 21,474               | --- +5,000          |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |         |
|--|-------------------|---------|--------------------------|---------|---------------------|---------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT  |
| GCSS-M EQUIPMENT.....                              | ---               | 91,511  | ---                      | 91,511  | ---                 | ---     |
| NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)..... | ---               | 59,226  | ---                      | 62,226  | ---                 | +3,000  |
| ATDLS.....   | ---               | 14,102  | ---                      | 14,102  | ---                 | ---     |
| MINESWEEPING SYSTEM REPLACEMENT.....               | ---               | 84,045  | ---                      | 84,045  | ---                 | ---     |
| SHALLOW WATER MCM.....                             | ---               | 2,277   | ---                      | 2,277   | ---                 | ---     |
| NAVSTAR GPS RECEIVERS (SPACE).....                 | ---               | 14,715  | ---                      | 14,715  | ---                 | ---     |
| ARMED FORCES RADIO AND TV.....                     | ---               | 4,366   | ---                      | 4,366   | ---                 | ---     |
| STRATEGIC PLATFORM SUPPORT EQUIP.....              | ---               | 3,285   | ---                      | 3,285   | ---                 | ---     |
| TRAINING EQUIPMENT                                 |                   |         |                          |         |                     |         |
| OTHER TRAINING EQUIPMENT.....                      | ---               | 62,027  | ---                      | 42,000  | ---                 | -20,027 |
| AVIATION ELECTRONIC EQUIPMENT                      |                   |         |                          |         |                     |         |
| MATCALS.....                                       | ---               | 19,584  | ---                      | 19,584  | ---                 | ---     |
| SHIPBOARD AIR TRAFFIC CONTROL .....                | ---               | 7,307   | ---                      | 7,307   | ---                 | ---     |
| AUTOMATIC CARRIER LANDING SYSTEM.....              | ---               | 17,388  | ---                      | 17,388  | ---                 | ---     |
| NATIONAL AIR SPACE SYSTEM.....                     | ---               | 18,446  | ---                      | 18,446  | ---                 | ---     |
| AIR STATION SUPPORT EQUIPMENT.....                 | ---               | 3,870   | ---                      | 3,870   | ---                 | ---     |
| MICROWAVE LANDING SYSTEM.....                      | ---               | 7,733   | ---                      | 7,733   | ---                 | ---     |
| FACSFAC.....                                       | ---               | 3,609   | ---                      | 3,609   | ---                 | ---     |
| ID SYSTEMS.....                                    | ---               | 24,915  | ---                      | 24,915  | ---                 | ---     |
| TAC A/C MISSION PLANNING SYS(TAMPS).....           | ---               | 7,857   | ---                      | 7,857   | ---                 | ---     |
| OTHER SHORE ELECTRONIC EQUIPMENT                   |                   |         |                          |         |                     |         |
| DEPLOYABLE JOINT COMMAND AND CONT.....             | ---               | 27,901  | ---                      | 27,901  | ---                 | ---     |
| COMMON IMAGERY GROUND SURFACE SYSTEMS.....         | ---               | 20,422  | ---                      | 20,422  | ---                 | ---     |
| RADIAC.....  | ---               | 9,783   | ---                      | 13,783  | ---                 | +4,000  |
| GPETE.....   | ---               | 6,944   | ---                      | 9,944   | ---                 | +3,000  |
| INTEG COMBAT SYSTEM TEST FACILITY.....             | ---               | 4,381   | ---                      | 4,381   | ---                 | ---     |
| EMI CONTROL INSTRUMENTATION.....                   | ---               | 5,995   | ---                      | 7,995   | ---                 | +2,000  |
| ITEMS LESS THAN \$5 MILLION.....                   | ---               | 19,721  | ---                      | 19,721  | ---                 | ---     |
| SHIPBOARD COMMUNICATIONS                           |                   |         |                          |         |                     |         |
| SHIPBOARD TACTICAL COMMUNICATIONS.....             | ---               | 2,597   | ---                      | 2,597   | ---                 | ---     |
| PORTABLE RADIOS.....                               | ---               | 10,058  | ---                      | 10,058  | ---                 | ---     |
| SHIP COMMUNICATIONS AUTOMATION.....                | ---               | 253,960 | ---                      | 202,000 | ---                 | -51,960 |
| COMMUNICATIONS ITEMS UNDER \$5M.....               | ---               | 15,248  | ---                      | 15,248  | ---                 | ---     |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM REQUEST |
|--|-------------------|--------------------------|---------------------|
|  | QTY AMOUNT        | QTY AMOUNT               | QTY AMOUNT          |
| SUBMARINE COMMUNICATIONS                           |                   |                          |                     |
| SHORE LF/VLF COMMUNICATIONS.....                   | --- 2,162         | --- 2,162                | --- ---             |
| SUBMARINE COMMUNICATION EQUIPMENT.....             | --- 127,409       | --- 128,909              | --- +1,500          |
| SATELLITE COMMUNICATIONS                           |                   |                          |                     |
| SATELLITE COMMUNICATIONS SYSTEMS.....              | --- 71,754        | --- 78,954               | --- +7,200          |
| SHORE COMMUNICATIONS                               |                   |                          |                     |
| JCS COMMUNICATIONS EQUIPMENT.....                  | --- 2,950         | --- 2,950                | --- ---             |
| ELECTRICAL POWER SYSTEMS.....                      | --- 1,274         | --- 1,274                | --- ---             |
| NAVAL SHORE COMMUNICATIONS.....                    | --- 59,208        | --- 59,208               | --- ---             |
| CRYPTOGRAPHIC EQUIPMENT                            |                   |                          |                     |
| INFO SYSTEMS SECURITY PROGRAM (ISSP).....          | --- 96,201        | --- 99,201               | --- +3,000          |
| CRYPTOLOGIC EQUIPMENT                              |                   |                          |                     |
| CRYPTOLOGIC COMMUNICATIONS EQUIP.....              | --- 22,281        | --- 22,281               | --- ---             |
| OTHER ELECTRONIC SUPPORT                           |                   |                          |                     |
| COAST GUARD EQUIPMENT.....                         | --- 31,377        | --- 15,000               | --- -16,377         |
| TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT... | 1,847,984         | 1,860,020                | +12,036             |
| AVIATION SUPPORT EQUIPMENT                         |                   |                          |                     |
| SONOBUOYS  |                   |                          |                     |
| SONOBUOYS - ALL TYPES.....                         | --- 58,422        | --- 58,422               | --- ---             |
| AIRCRAFT SUPPORT EQUIPMENT                         |                   |                          |                     |
| WEAPONS RANGE SUPPORT EQUIPMENT.....               | --- 46,622        | --- 52,322               | --- +5,700          |
| EXPEDITIONARY AIRFIELDS.....                       | --- 7,860         | --- 7,860                | --- ---             |
| AIRCRAFT REARMING EQUIPMENT.....                   | --- 11,984        | --- 11,984               | --- ---             |
| AIRCRAFT LAUNCH & RECOVERY EQUIPMENT.....          | --- 27,042        | --- 24,000               | --- -3,042          |
| METEOROLOGICAL EQUIPMENT.....                      | --- 25,129        | --- 22,818               | --- -2,311          |
| OTHER PHOTOGRAPHIC EQUIPMENT.....                  | --- 1,434         | --- 1,434                | --- ---             |
| AVIATION LIFE SUPPORT.....                         | --- 26,946        | --- 26,946               | --- ---             |
| AIRBORNE MINE COUNTERMEASURES.....                 | --- 38,036        | --- 38,036               | --- ---             |
| LAMPS MK III SHIPBOARD EQUIPMENT.....              | --- 18,152        | --- 20,152               | --- +2,000          |
| OTHER AVIATION SUPPORT EQUIPMENT.....              | --- 6,458         | --- 12,458               | --- +6,000          |
| TOTAL, AVIATION SUPPORT EQUIPMENT.....             | 268,085           | 276,432                  | +8,347              |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |        |
|--|-------------------|---------|--------------------------|---------|---------------------|--------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT |
| ORDNANCE SUPPORT EQUIPMENT             |                   |         |                          |         |                     |        |
| SHIP GUN SYSTEM EQUIPMENT              |                   |         |                          |         |                     |        |
| NAVAL FIRES CONTROL SYSTEM.....        | ---               | 6,057   | ---                      | 4,347   | ---                 | -1,710 |
| GUN FIRE CONTROL EQUIPMENT.....        | ---               | 11,077  | ---                      | 11,077  | ---                 | ---    |
| SHIP MISSILE SYSTEMS EQUIPMENT         |                   |         |                          |         |                     |        |
| NATO SEASPARROW.....                   | ---               | 38,442  | ---                      | 38,442  | ---                 | ---    |
| RAM GMLS.....                          | ---               | 17,488  | ---                      | 22,488  | ---                 | +5,000 |
| SHIP SELF DEFENSE SYSTEM.....          | ---               | 33,428  | ---                      | 33,428  | ---                 | ---    |
| AEGIS SUPPORT EQUIPMENT.....           | ---               | 98,881  | ---                      | 105,781 | ---                 | +6,900 |
| TOMAHAWK SUPPORT EQUIPMENT.....        | ---               | 75,075  | ---                      | 75,075  | ---                 | ---    |
| VERTICAL LAUNCH SYSTEMS.....           | ---               | 8,645   | ---                      | 8,645   | ---                 | ---    |
| FBN SUPPORT EQUIPMENT                  |                   |         |                          |         |                     |        |
| STRATEGIC MISSILE SYSTEMS EQUIP.....   | ---               | 108,106 | ---                      | 108,106 | ---                 | ---    |
| ASW SUPPORT EQUIPMENT                  |                   |         |                          |         |                     |        |
| SSN COMBAT CONTROL SYSTEMS.....        | ---               | 138,180 | ---                      | 135,199 | ---                 | -2,981 |
| SUBMARINE ASW SUPPORT EQUIPMENT.....   | ---               | 4,836   | ---                      | 4,836   | ---                 | ---    |
| SURFACE ASW SUPPORT EQUIPMENT.....     | ---               | 4,603   | ---                      | 4,603   | ---                 | ---    |
| ASW RANGE SUPPORT EQUIPMENT.....       | ---               | 7,232   | ---                      | 7,232   | ---                 | ---    |
| OTHER ORDNANCE SUPPORT EQUIPMENT       |                   |         |                          |         |                     |        |
| EXPLOSIVE ORDNANCE DISPOSAL EQUIP..... | ---               | 28,403  | ---                      | 28,403  | ---                 | ---    |
| ITEMS LESS THAN \$5 MILLION.....       | ---               | 3,978   | ---                      | 3,978   | ---                 | ---    |
| OTHER EXPENDABLE ORDNANCE              |                   |         |                          |         |                     |        |
| ANTI-SHIP MISSILE DECOY SYSTEM.....    | ---               | 40,436  | ---                      | 40,436  | ---                 | ---    |
| SURFACE TRAINING DEVICE MODS.....      | ---               | 10,618  | ---                      | 10,618  | ---                 | ---    |
| SUBMARINE TRAINING DEVICE MODS.....    | ---               | 31,760  | ---                      | 31,760  | ---                 | ---    |
| TOTAL, ORDNANCE SUPPORT EQUIPMENT..... |                   | 667,245 |                          | 674,454 |                     | +7,209 |



(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST<br>QTY | AMOUNT    | COMMITTEE<br>RECOMMENDED<br>QTY | AMOUNT    | CHANGE FROM REQUEST<br>QTY | AMOUNT  |
|---|--------------------------|-----------|---------------------------------|-----------|----------------------------|---------|
| CIVIL ENGINEERING SUPPORT EQUIPMENT                 |                          |           |                                 |           |                            |         |
| PASSENGER CARRYING VEHICLES.....                    | ---                      | 1,796     | ---                             | 1,796     | ---                        | ---     |
| GENERAL PURPOSE TRUCKS.....                         | ---                      | 2,049     | ---                             | 2,049     | ---                        | ---     |
| CONSTRUCTION & MAINTENANCE EQUIP.....               | ---                      | 31,033    | ---                             | 44,033    | ---                        | +13,000 |
| FIRE FIGHTING EQUIPMENT.....                        | ---                      | 14,320    | ---                             | 15,820    | ---                        | +1,500  |
| TACTICAL VEHICLES.....                              | ---                      | 44,383    | ---                             | 44,383    | ---                        | ---     |
| AMPHIBIOUS EQUIPMENT.....                           | ---                      | 149,702   | ---                             | 149,702   | ---                        | ---     |
| POLLUTION CONTROL EQUIPMENT.....                    | ---                      | 11,736    | ---                             | 11,736    | ---                        | ---     |
| ITEMS UNDER \$5 MILLION.....                        | ---                      | 26,459    | ---                             | 30,459    | ---                        | +4,000  |
| PHYSICAL SECURITY VEHICLES.....                     | ---                      | 1,200     | ---                             | 1,200     | ---                        | ---     |
| TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT.....     |                          | 282,678   |                                 | 301,178   |                            | +18,500 |
| SUPPLY SUPPORT EQUIPMENT                            |                          |           |                                 |           |                            |         |
| MATERIALS HANDLING EQUIPMENT.....                   | ---                      | 12,946    | ---                             | 13,946    | ---                        | +1,000  |
| OTHER SUPPLY SUPPORT EQUIPMENT.....                 | ---                      | 15,872    | ---                             | 17,872    | ---                        | +2,000  |
| FIRST DESTINATION TRANSPORTATION.....               | ---                      | 5,785     | ---                             | 5,785     | ---                        | ---     |
| SPECIAL PURPOSE SUPPLY SYSTEMS.....                 | ---                      | 73,383    | ---                             | 73,383    | ---                        | ---     |
| TOTAL, SUPPLY SUPPORT EQUIPMENT.....                |                          | 107,986   |                                 | 110,986   |                            | +3,000  |
| PERSONNEL AND COMMAND SUPPORT EQUIPMENT             |                          |           |                                 |           |                            |         |
| TRAINING DEVICES                                    |                          |           |                                 |           |                            |         |
| TRAINING SUPPORT EQUIPMENT.....                     | ---                      | 15,984    | ---                             | 19,984    | ---                        | +4,000  |
| COMMAND SUPPORT EQUIPMENT                           |                          |           |                                 |           |                            |         |
| COMMAND SUPPORT EQUIPMENT.....                      | ---                      | 60,768    | ---                             | 62,268    | ---                        | +1,500  |
| EDUCATION SUPPORT EQUIPMENT.....                    | ---                      | 426       | ---                             | 426       | ---                        | ---     |
| MEDICAL SUPPORT EQUIPMENT.....                      | ---                      | 8,772     | ---                             | 8,772     | ---                        | ---     |
| OPERATING FORCES SUPPORT EQUIPMENT.....             | ---                      | 7,925     | ---                             | 10,925    | ---                        | +3,000  |
| MOBILE SENSOR PLATFORM.....                         | ---                      | 31,773    | ---                             | 31,773    | ---                        | ---     |
| ENVIRONMENTAL SUPPORT EQUIPMENT.....                | ---                      | 17,755    | ---                             | 17,755    | ---                        | ---     |
| PHYSICAL SECURITY EQUIPMENT.....                    | ---                      | 238,276   | ---                             | 191,476   | ---                        | -46,800 |
| TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT..... |                          | 381,679   |                                 | 343,379   |                            | -38,300 |
| SPARES AND REPAIR PARTS.....                        | ---                      | 268,741   | ---                             | 268,741   | ---                        | ---     |
| CLASSIFIED PROGRAMS.....                            | ---                      | 10,899    | ---                             | 10,856    | ---                        | -43     |
| TOTAL, OTHER PROCUREMENT, NAVY.....                 |                          | 5,487,818 |                                 | 5,461,196 |                            | -26,622 |

## PROCUREMENT, MARINE CORPS

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,432,203,000 |
| Fiscal year 2006 budget request ..... | 1,377,705,000   |
| Committee recommendation .....        | 1,426,405,000   |
| Change from budget request .....      | +48,700,000     |

This appropriation funds the procurement, delivery, and modification of missiles, armaments, communication equipment, tracked and wheeled vehicles, and various support equipment.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,426,405,000 for Procurement, Marine Corps, which is \$5,798,000 less than provided in fiscal year 2005 and \$48,700,000 more than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

| <b>P-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|---|---------------------------|----------------------------------|--------------------------------|
| <b>12 HIGH MOBILITY ARTILLERY ROCKET SYSTEM</b>               | <b>176,795</b>            | <b>146,795</b>                   | <b>-30,000</b>                 |
| Unit Cost growth  |                           | -30,000                          |                                |
| <b>WEAPONS AND COMBAT VEHICLES UNDER \$5<br/>MILLION</b>      | <b>7,743</b>              | <b>10,743</b>                    | <b>+3,000</b>                  |
| M9 Pistol Modernization Through Spares (P-MTS)                |                           | 3,000                            |                                |
| <b>24 MODIFICATION KITS</b>                                   | <b>0</b>                  | <b>2,500</b>                     | <b>+2,500</b>                  |
| USMC Hitchhiker Baseline COC                                  |                           | 2,500                            |                                |
| <b>37 JOINT TACTICAL RADIO SYSTEMS</b>                        | <b>14,837</b>             | <b>7,837</b>                     | <b>-7,000</b>                  |
| JTRS program reduction  |                           | -7,000                           |                                |
| <b>41 TACTICAL REMOTE SENSOR SYSTEM</b>                       | <b>0</b>                  | <b>3,000</b>                     | <b>+3,000</b>                  |
| Tactical Remote Sensor Systems (TRSS)                         |                           | 3,000                            |                                |
| <b>44 INTELLIGENCE SUPPORT EQUIPMENT</b>                      | <b>65,973</b>             | <b>67,973</b>                    | <b>+2,000</b>                  |
| BRITE M22 Imagery Dissemination Systems                       |                           | 2,000                            |                                |
| <b>48 NIGHT VISION EQUIPMENT</b>                              | <b>20,795</b>             | <b>31,795</b>                    | <b>+11,000</b>                 |
| Close Quarters Battle Sight (CQBS)                            |                           | 6,000                            |                                |
| Scout Sniper Night Sight (SSNS)                               |                           | 5,000                            |                                |
| <b>50 COMMAND POST SYSTEMS</b>                                | <b>17,255</b>             | <b>22,255</b>                    | <b>+5,000</b>                  |
| Mobile Optical Sensor Suite (MOSS)                            |                           | 1,000                            |                                |
| EMI Fluorescent Stringable Tent Lights for Active and Reserve |                           | 4,000                            |                                |
| <b>53 COMM &amp; ELEC INFRASTRUCTURE SUPPORT</b>              | <b>17,805</b>             | <b>20,005</b>                    | <b>+2,200</b>                  |
| USMC Continuity of Operations (COOP)                          |                           | 2,200                            |                                |
| <b>61 LOGISTICS VEHICLE SYSTEM REP</b>                        | <b>28,366</b>             | <b>29,366</b>                    | <b>+1,000</b>                  |
| Aviation Refueler   |                           | 1,000                            |                                |
| <b>67 TACTICAL FUEL SYSTEMS</b>                               | <b>5,338</b>              | <b>8,338</b>                     | <b>+3,000</b>                  |
| Ground Expedient Refueling System                             |                           | 3,000                            |                                |
| <b>69 POWER EQUIPMENT ASSORTED</b>                            | <b>12,153</b>             | <b>14,153</b>                    | <b>+2,000</b>                  |
| 2 kW Military Tactical Generators                             |                           | 2,000                            |                                |
| <b>78 FIELD MEDICAL EQUIPMENT</b>                             | <b>2,459</b>              | <b>4,459</b>                     | <b>+2,000</b>                  |
| Hemacool (Portable Low-Power Blood Cooling and Storage)       |                           | 2,000                            |                                |
| <b>80 TRAINING DEVICES</b>                                    | <b>17,722</b>             | <b>65,722</b>                    | <b>+48,000</b>                 |
| MAGTFTC Range Transformation Initiative                       |                           | 48,000                           |                                |
| <b>82 FAMILY OF CONSTRUCTION EQUIPMENT</b>                    | <b>19,745</b>             | <b>20,745</b>                    | <b>+1,000</b>                  |
| Mobi-Mat  |                           | 1,000                            |                                |

## MAGTFTC RANGE TRANSFORMATION INITIATIVE

The Committee recognizes the need for a large-scale urban warfare training facility to ensure realistic training is provided for our troops preparing to deploy overseas to hostile combat zones. The United States Marine Corps has proposed a fiscal year 2008 initiative to begin construction of an urban operations training complex of unprecedented capability. The Committee applauds this effort and has provided funding to accelerate this initiative in fiscal year 2006.

## HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)

The Committee fully supports the Army and Marine Corps HIMARS program and believes this to be an important part of DoD's future force capability. However, Committee notes that there is a cost differential of \$2,000,000 between launchers purchased for the Marine Corps and for the Army. The Army budget materials indicate the unit cost of launchers is just over \$3,000,000 and the Marine Corps budget request indicates that the cost is just under \$5,100,000. This difference is especially striking considering that the Army and Marine Corps purchase the same launcher using the same contracting vehicle. In this respect, the Marine Corps budget justification materials indicate that the unit price for HIMARS launchers is determined by Army contract pricing and includes a contract surcharge for full rate product contracting cost to the Marine Corps. The Committee believes this surcharge and cost differential are excessive, and therefore recommends a reduction of \$30,000,000 from the budget request.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |         |
|--|-------------------|---------|--------------------------|---------|---------------------|---------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT  |
| PROCUREMENT, MARINE CORPS                          |                   |         |                          |         |                     |         |
| WEAPONS AND COMBAT VEHICLES                        |                   |         |                          |         |                     |         |
| TRACKED COMBAT VEHICLES                            |                   |         |                          |         |                     |         |
| AAV7A1 PIP.....                                    | ---               | 26,134  | ---                      | 26,134  | ---                 | ---     |
| EXPEDITIONARY FIGHTING VEHICLE.....                | ---               | 30,359  | ---                      | 30,359  | ---                 | ---     |
| LAV PIP.....                                       | ---               | 59,699  | ---                      | 59,699  | ---                 | ---     |
| M1A1 FIREPOWER ENHANCEMENTS.....                   | ---               | 33,454  | ---                      | 33,454  | ---                 | ---     |
| ARTILLERY AND OTHER WEAPONS                        |                   |         |                          |         |                     |         |
| EXPEDITIONARY FIRE SUPPORT SYSTEM.....             | ---               | 5,965   | ---                      | 5,965   | ---                 | ---     |
| 155MM LIGHTWEIGHT TOWED HOWITZER.....              | 77                | 178,364 | 77                       | 178,364 | ---                 | ---     |
| HIGH MOBILITY ARTILLERY ROCKET SYSTEM.....         | 15                | 176,795 | 15                       | 146,795 | ---                 | -30,000 |
| WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION..... | ---               | 7,743   | ---                      | 10,743  | ---                 | +3,000  |
| WEAPONS  |                   |         |                          |         |                     |         |
| MODULAR WEAPON SYSTEM.....                         | ---               | 23,604  | ---                      | 23,604  | ---                 | ---     |
| OTHER SUPPORT                                      |                   |         |                          |         |                     |         |
| MODIFICATION KITS.....                             | ---               | 10,638  | ---                      | 10,638  | ---                 | ---     |
| WEAPONS ENHANCEMENT PROGRAM.....                   | ---               | 5,357   | ---                      | 5,357   | ---                 | ---     |
| TOTAL, WEAPONS AND COMBAT VEHICLES.....            |                   | 558,112 |                          | 531,112 |                     | -27,000 |
| GUIDED MISSILES AND EQUIPMENT                      |                   |         |                          |         |                     |         |
| GUIDED MISSILES                                    |                   |         |                          |         |                     |         |
| EADS MOD.....                                      | ---               | 1,997   | ---                      | 1,997   | ---                 | ---     |
| COMPLEMENTARY LOW ALTITUDE WEAPON SYSTEM.....      | ---               | 442     | ---                      | 442     | ---                 | ---     |
| OTHER SUPPORT                                      |                   |         |                          |         |                     |         |
| MODIFICATION KITS.....                             | ---               | ---     | ---                      | 2,500   | ---                 | +2,500  |
| TOTAL, GUIDED MISSILES AND EQUIPMENT.....          |                   | 2,439   |                          | 4,939   |                     | +2,500  |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |         |
|--|-------------------|---------|--------------------------|---------|---------------------|---------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT  |
| COMMUNICATIONS AND ELECTRONICS EQUIPMENT           |                   |         |                          |         |                     |         |
| COMMAND AND CONTROL SYSTEMS                        |                   |         |                          |         |                     |         |
| UNIT OPERATIONS CENTER.....                        | ---               | 952     | ---                      | 952     | ---                 | ---     |
| REPAIR AND TEST EQUIPMENT                          |                   |         |                          |         |                     |         |
| REPAIR AND TEST EQUIPMENT.....                     | ---               | 25,749  | ---                      | 25,749  | ---                 | ---     |
| OTHER SUPPORT (TEL).....                           | ---               | 23,757  | ---                      | 23,757  | ---                 | ---     |
| COMBAT SUPPORT SYSTEM.....                         | ---               | 23,811  | ---                      | 23,611  | ---                 | ---     |
| MODIFICATION KITS.....                             | ---               | 2,043   | ---                      | 2,043   | ---                 | ---     |
| ITEMS UNDER \$5 MILLION (COMM & ELEC).....         | ---               | 13,058  | ---                      | 13,058  | ---                 | ---     |
| AIR OPERATIONS C2 SYSTEMS.....                     | ---               | 14,837  | ---                      | 7,837   | ---                 | +7,000  |
| JOINT TACTICAL RADIO SYSTEMS.....                  | ---               | 12,167  | ---                      | 12,167  | ---                 | ---     |
| RADAR + EQUIPMENT (NON-TEL)                        |                   |         |                          |         |                     |         |
| RADAR SYSTEMS.....                                 | ---               | 3,000   | ---                      | 3,000   | ---                 | +3,000  |
| INTELL/COMM EQUIPMENT (NON-TEL)                    |                   |         |                          |         |                     |         |
| TACTICAL REMOTE SENSOR SYSTEM.....                 | ---               | 33,460  | ---                      | 33,460  | ---                 | ---     |
| FIRE SUPPORT SYSTEM.....                           | ---               | 65,973  | ---                      | 67,973  | ---                 | +2,000  |
| INTELLIGENCE SUPPORT EQUIPMENT.....                | ---               | 20,795  | ---                      | 31,795  | ---                 | +11,000 |
| NIGHT VISION EQUIPMENT.....                        | ---               | 48,589  | ---                      | 48,589  | ---                 | ---     |
| OTHER SUPPORT (NON-TEL)                            |                   |         |                          |         |                     |         |
| COMMON COMPUTER RESOURCES.....                     | ---               | 17,255  | ---                      | 22,255  | ---                 | +5,000  |
| COMMAND POST SYSTEMS.....                          | ---               | 28,972  | ---                      | 28,972  | ---                 | ---     |
| RADIO SYSTEMS.....                                 | ---               | 54,324  | ---                      | 54,324  | ---                 | ---     |
| COMM SWITCHING & CONTROL SYSTEMS.....              | ---               | 17,805  | ---                      | 20,005  | ---                 | +2,200  |
| COMM & ELEC INFRASTRUCTURE SUPPORT.....            | ---               |         | ---                      |         | ---                 |         |
| TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT... |                   | 403,347 |                          | 419,547 |                     | +16,200 |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |        |
|---|-------------------|---------|--------------------------|---------|---------------------|--------|
|   | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT |
| SUPPORT VEHICLES                        |                   |         |                          |         |                     |        |
| ADMINISTRATIVE VEHICLES                 |                   |         |                          |         |                     |        |
| COMMERCIAL PASSENGER VEHICLES.....      | ---               | 775     | ---                      | 775     | ---                 | ---    |
| COMMERCIAL CARGO VEHICLES.....          | ---               | 11,776  | ---                      | 11,776  | ---                 | ---    |
| TACTICAL VEHICLES                       |                   |         |                          |         |                     |        |
| 5/4T TRUCK HMMWV (MYP).....             | ---               | 97,988  | ---                      | 97,988  | ---                 | ---    |
| LIGHTWEIGHT PRIME MOVER.....            | ---               | 3,445   | ---                      | 3,445   | ---                 | ---    |
| LOGISTICS VEHICLE SYSTEM REP.....       | ---               | 28,366  | ---                      | 29,366  | ---                 | +1,000 |
| FAMILY OF TACTICAL TRAILERS.....        | ---               | 6,906   | ---                      | 6,906   | ---                 | ---    |
| OTHER SUPPORT                           |                   |         |                          |         |                     |        |
| ITEMS LESS THAN \$5 MILLION.....        | ---               | 3,748   | ---                      | 3,748   | ---                 | ---    |
| TOTAL, SUPPORT VEHICLES.....            |                   | 153,004 |                          | 154,004 |                     | +1,000 |
| ENGINEER AND OTHER EQUIPMENT            |                   |         |                          |         |                     |        |
| ENGINEER AND OTHER EQUIPMENT            |                   |         |                          |         |                     |        |
| ENVIRONMENTAL CONTROL EQUIP ASSORT..... | ---               | 3,450   | ---                      | 3,450   | ---                 | ---    |
| BULK LIQUID EQUIPMENT.....              | ---               | 21,887  | ---                      | 21,887  | ---                 | ---    |
| TACTICAL FUEL SYSTEMS.....              | ---               | 5,338   | ---                      | 8,338   | ---                 | +3,000 |
| POWER EQUIPMENT ASSORTED.....           | ---               | 12,153  | ---                      | 14,153  | ---                 | +2,000 |
| AMPHIBIOUS SUPPORT EQUIPMENT.....       | ---               | 16,105  | ---                      | 16,105  | ---                 | ---    |
| EOD SYSTEMS.....                        | ---               | 71,185  | ---                      | 71,185  | ---                 | ---    |
| MATERIALS HANDLING EQUIPMENT            |                   |         |                          |         |                     |        |
| PHYSICAL SECURITY EQUIPMENT.....        | ---               | 5,064   | ---                      | 5,064   | ---                 | ---    |
| GARRISON MOBILE ENGR EQUIP.....         | ---               | 10,914  | ---                      | 10,914  | ---                 | ---    |
| MATERIAL HANDLING EQUIP.....            | ---               | 21,132  | ---                      | 21,132  | ---                 | ---    |
| FIRST DESTINATION TRANSPORTATION.....   | ---               | 3,421   | ---                      | 3,421   | ---                 | ---    |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|---|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|   | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| GENERAL PROPERTY                                  |                   |           |                          |           |                     |         |
| FIELD MEDICAL EQUIPMENT.....                      | ---               | 2,459     | ---                      | 4,459     | ---                 | +2,000  |
| TRAINING DEVICES.....                             | ---               | 17,722    | ---                      | 65,722    | ---                 | +48,000 |
| CONTAINER FAMILY.....                             | ---               | 3,721     | ---                      | 3,721     | ---                 | ---     |
| FAMILY OF CONSTRUCTION EQUIPMENT.....             | ---               | 19,745    | ---                      | 20,745    | ---                 | +1,000  |
| FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)..... | ---               | 3,786     | ---                      | 3,786     | ---                 | ---     |
| RAPID DEPLOYABLE KITCHEN.....                     | ---               | 5,405     | ---                      | 5,405     | ---                 | ---     |
| OTHER SUPPORT                                     |                   |           |                          |           |                     |         |
| ITEMS LESS THAN \$5 MILLION.....                  | ---               | 10,412    | ---                      | 10,412    | ---                 | ---     |
| TOTAL, ENGINEER AND OTHER EQUIPMENT.....          |                   | 233,899   |                          | 289,899   |                     | +56,000 |
| SPARES AND REPAIR PARTS.....                      | ---               | 26,904    | ---                      | 26,904    | ---                 | ---     |
| TOTAL, PROCUREMENT, MARINE CORPS.....             |                   | 1,377,705 |                          | 1,426,405 |                     | +48,700 |



## AIRCRAFT PROCUREMENT, AIR FORCE

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$13,648,304,000 |
| Fiscal year 2006 budget request ..... | 11,973,933,000   |
| Committee recommendation .....        | 12,424,298,000   |
| Change from budget request .....      | +450,365,000     |

This appropriation provides for the procurement of aircraft, and for modification of in-service aircraft to improve safety and enhance operational effectiveness. It also provides for initial spares and other support equipment to include aerospace ground equipment and industrial facilities. In addition, funds are provided for the procurement of flight training simulators to increase combat readiness and to provide for more economical training.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$12,424,298,000 for Aircraft Procurement, Air Force, which is \$1,224,006,000 less than the amount provided in fiscal year 2005 and \$450,365,000 more than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL TABLES**  
[In thousands of dollars]

| <b>P-1</b>   | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommendation</b> | <b>Change From<br/>Request</b> |
|--|---------------------------|-------------------------------------|--------------------------------|
| <b>1 TACTICAL FORCES (AP-CY)</b>   | <b>152,377</b>            | <b>0</b>                            | <b>-152,377</b>                |
| JSF Advance Procurement  |                           | -152,377                            |                                |
| <b>10 C-130J</b>   | <b>98,983</b>             | <b>743,983</b>                      | <b>+645,000</b>                |
| Full Funding of MYP Program  |                           | 645,000                             |                                |
| <b>11 C-130J ADVANCE PROCUREMENT (CY)</b>  | <b>0</b>                  | <b>90,000</b>                       | <b>+90,000</b>                 |
| Advance Procurement for 9 MYP Program Aircraft   |                           | 90,000                              |                                |
| <b>14 V-22 OSPREY</b>  | <b>233,793</b>            | <b>222,243</b>                      | <b>-11,550</b>                 |
| AF Requested Transfer to P-62  |                           | -3,550                              |                                |
| AF Requested Transfer to P-64  |                           | -8,000                              |                                |
| <b>16 CIVIL AIR PATROL A/C</b>   | <b>571</b>                | <b>8,571</b>                        | <b>+8,000</b>                  |
| Aircraft Replacement   |                           | 8,000                               |                                |
| <b>18 HAEUAV</b>   | <b>327,659</b>            | <b>199,459</b>                      | <b>-128,200</b>                |
| Aircraft Delivery Delays   |                           | -110,000                            |                                |
| Air Force Requested Transfer to RDTE, Global Hawk  |                           | -18,200                             |                                |
| <b>19 HAEUAV (AP-CY)</b>   | <b>69,993</b>             | <b>59,993</b>                       | <b>-10,000</b>                 |
| Advance Procurement for 1 Aircraft   |                           | -10,000                             |                                |
| <b>20 PREDATOR UAV</b>   | <b>125,566</b>            | <b>177,566</b>                      | <b>+52,000</b>                 |
| Predator BQM-9 Hunter Killer Remotely Operated Aircraft<br>(Note: Only to procure 4 additional Predator B aircraft.) |                           | 52,000                              |                                |
| <b>22 B-1B</b>   | <b>27,875</b>             | <b>26,075</b>                       | <b>-1,800</b>                  |
| DSUP Reprogramming   |                           | -1,800                              |                                |
| <b>23 B-52</b>   | <b>145,025</b>            | <b>110,225</b>                      | <b>-34,800</b>                 |
| CALCM Inflight Beyond Line of Sight Rapid Retasking  |                           | -27,000                             |                                |
| DSUP Reprogramming   |                           | -7,800                              |                                |
| <b>26 F-15</b>   | <b>151,518</b>            | <b>225,718</b>                      | <b>+74,200</b>                 |
| AESA V3 Radar Procurement  |                           | 52,200                              |                                |
| AESA Attrition Reserve Array and Low Rate Test<br>Equipment  |                           | 20,000                              |                                |
| F-15 E Kit Modifications   |                           | 2,000                               |                                |
| <b>27 F-16</b>   | <b>380,960</b>            | <b>402,460</b>                      | <b>+21,500</b>                 |
| ANG Block 42 F-16 Engine Upgrade   |                           | 15,000                              |                                |
| APG-68 V (10) Radar for F-16 Block 30 Aircraft for the<br>AFRC   |                           | 6,500                               |                                |
| <b>30 C-5</b>  | <b>71,137</b>             | <b>76,537</b>                       | <b>+5,400</b>                  |
| C-5 Avionics Modernization Program (AMP) for the Air<br>National Guard and Reserve C-5 Units                         |                           | 5,400                               |                                |
| <b>33 C-17A</b>  | <b>260,826</b>            | <b>176,826</b>                      | <b>-84,000</b>                 |
| LAIRCM Installs - Transfer to Title IX   |                           | -84,000                             |                                |
| <b>34 C-21</b>   | <b>3,924</b>              | <b>10,424</b>                       | <b>+6,500</b>                  |

| P-1 |   | Budget<br>Request | Committee<br>Recommendation                            | Change From<br>Request |
|-----|---|-------------------|--|------------------------|
|     | C-21 Cockpit Avionics Reduced Vertical Separation<br>Minimum (RVSM) Upgrades  |                   | 6,500  |                        |
| 41  | T-38<br>Propulsion Modifications  | 202,694           | 182,694<br>-20,000                                     | -20,000                |
| 49  | C-130<br>LAIRCM Installs - Transfer to Title IX<br>C-130 Active Noise Cancellation<br>AF Requested Transfer to R-71, EW Development, for the<br>ALR-69A<br>Airborne Synthetic Aperture Radar System - 109th Airlift<br>Group<br>High Pressure Spray System for 910th Airlift Wing | 185,651           | 176,451<br>-7,200<br>1,500<br>-8,500<br>2,000<br>3,000 | -9,200                 |
| 50  | C130J MODS<br>AFFS for Western States Fire Fighting   | 5,988             | 17,988<br>12,000                                       | +12,000                |
| 51  | C-135<br>Global Air Traffic Management Program  | 88,748            | 90,748<br>2,000  | +2,000                 |
| 57  | E-8<br>E-8C Joint STARS Re-engining   | 15,506            | 29,006<br>13,500                                       | +13,500                |
| 60  | OTHER AIRCRAFT<br>A-10 MIDS JTRS Installs   | 70,953            | 46,953<br>-24,000                                      | -24,000                |
| 62  | CV-22 MODS<br>AF Requested Transfer from P-14   | 102               | 3,652<br>3,550   | +3,550                 |
| 64  | INDUSTRIAL FACILITIES<br>Execution<br>AF Requested Transfer from P-14   | 204,038           | 203,038<br>-9,000<br>8,000                             | -1,000                 |
| 74  | WAR CONSUMABLES<br>Transfer to Title IX   | 24,058            | 0<br>-24,058   | -24,058                |
| 75  | REPLEN SPARES/REPAIR PARTS<br>Sniper or Litening Advance Targeting Pod (Note: Only for<br>Air Force Reserve A-10s at Whiteman AFB)  | 644,155           | 661,855<br>17,700                                      | +17,700                |

## JOINT STRIKE FIGHTER ADVANCE PROCUREMENT

The budget request includes \$152,400,000 for procurement of long lead items to support the low rate initial production of five conventional take-off and landing variants of the Joint Strike Fighter. The Committee notes that under the revised aircraft build sequence all of these aircraft do not require full funding prior to the beginning of fiscal year 2008. Accordingly, a request to begin advance procurement of long lead items two years prior, in fiscal year 2006, is funding early to need and contrary to a conventional aircraft procurement strategy. Advance procurement funds should be requested in the Air Force's fiscal year 2007 budget submission. Full funding for these five aircraft should be requested in the fiscal year 2008 budget.

The Committee believes it remains to be seen whether the JSF program will be able to keep the aggressive schedule to begin production of the 23 developmental test aircraft in the next thirty-three months. Previous aircraft production programs have all faced significant schedule delays in delivering test aircraft, which have in turn consistently forced delays in the delivery of early production representative aircraft. In an effort to prevent any instability in the system development and demonstration (SDD) of the Joint Strike Fighter, the Committee has fully funded the joint Air Force and Navy request of \$4,867,776,000 for the development program. The Committee believes that keeping SDD on schedule and on budget will be critical to preventing these kinds of production delays and any subsequent reductions in aircraft procurement.

## FUTURE YEARS PROCUREMENT STRATEGY FOR THE F/A-22 RAPTOR

The budget request proposes reducing advance procurement for three F/A-22 aircraft in fiscal year 2007 based upon a Department of Defense program budget decision to terminate procurement in fiscal year 2009. In hearings on the fiscal year 2006 request, the Committee questioned the basis for this decision and received a response that the decision was under review and would be evaluated as part of the Quadrennial Defense Review (QDR).

The Committee believes that a fair and objective review of the F/A-22 business case is necessary and that consideration should be given to options to continue procurement of this aircraft after 2009. The Committee directs the Secretary of Defense to report to the congressional defense committees on alternatives for the continued acquisition of the F/A-22. The report should consider, but not be limited to, the following; an analysis of the costs and benefits of a multiyear procurement program, extending the F/A-22 procurement profile, and the effects of F/A-22 procurement on the Joint Strike Fighter production line.

## F-15 ACTIVE ELECTRONICALLY SCANNED ARRAY PROCUREMENT

The Committee has provided an additional \$72,200,000 to begin procurement of APG-63(V)3 radars. Of the funds provided, \$20,000,000 is to procure low rate factory specialized test equipment, fund array verification and procure one APG-63(V)3 array that can be used for attrition reserve for the Alaska F-15C/D squadron. The remaining funds, \$52,200,000, are to procure six

systems for Air National Guard F-15s. Funds have also been included in Research, Development, Test and Evaluation, Air Force for continued development of these radars to increase capability.

#### C-130J MULTIYEAR PROCUREMENT PROGRAM

The C-130J multiyear procurement program of record as approved in the Department of Defense Appropriations Act, 2005, provided advance procurement funding for nine Air Force C-130J aircraft in fiscal year 2006. The fiscal year 2006 budget request proposes terminating the C-130J multiyear procurement program, eliminating all of these aircraft, and instead providing funding in Aircraft Procurement, Navy, for an additional eight Marine KC-130J aircraft for a total of twelve Marine aircraft. The Committee denies this recommendation and has provided funding to restore the multiyear procurement program of record by transferring funding from Aircraft Procurement, Navy, to Aircraft Procurement, Air Force, for the procurement of nine Air Force C-130J and four Marine KC-130J aircraft in fiscal year 2006.

The Committee notes that during hearings on the fiscal year 2006 budget request with the Secretary of Defense, the Committee raised significant concerns regarding the department's recommendation to terminate the multiyear procurement program. In a letter to the Committee dated May 10, 2005, the Secretary of Defense acknowledged these concerns and recommended the continuation of the multiyear procurement program.

The Committee continues to be concerned with the terms of the C-130J multiyear procurement contract as identified in the Committee report on the Department of Defense Appropriations Act, 2005, including terms that reduced future flexibility. However, given the capability of these new aircraft, the requirement for them as emphasized by the recent grounding of a large number of older C-130 aircraft, and the taxpayer savings derived from the multiyear procurement commercial nature of this contract, the Committee believes there are justifiable reasons for continuation of procurement. The Committee expects the Air Force and the manufacturer to work together to ensure that present and future C-130Js under the multiyear contract meet all operational requirements and that manufacturing achieves economic order quantities.

#### C-17 PROCUREMENT

The Committee recognizes the tremendous performance of the C-17 and the contributions these aircraft have made in the global war on terrorism and other operations. Having flown over 85,000 airlift missions and having logged over 400,000 flying hours in support of the war on terror, Operation Enduring Freedom and Operation Iraqi Freedom, C-17s have proven themselves as one of the most reliable of our airlift assets. These aircraft have also been key enablers for non-combat operations as well, such as during the tsunami relief effort in Southeast Asia when they carried over 2.4 million pounds of cargo in 30 days.

The Committee has fully funded the budget request for 15 C-17 aircraft in fiscal year 2006 and provided the requested advance procurement funding for an additional 7 aircraft in fiscal year 2007. These funds are provided to protect the option of continuing

procurement beyond the current multiyear procurement program which ends in fiscal year 2007. However, the Committee believes it is premature to provide authorization for the Air Force to enter into a follow-on multiyear pending the conclusion of the Mobility Capabilities Study and the Quadrennial Defense Review. Should these efforts establish a requirement for further C-17 aircraft, the Committee would support procurement through a multiyear strategy in accordance with the requirements identified in section 8008 of this bill, and section 2306b of title 10, United States Code.

#### GLOBAL HAWK

The budget request includes \$327,700,000 for procurement of five Global Hawk unmanned air vehicles and \$70,000,000 for advance procurement of six air vehicles in fiscal year 2007. The Committee has reduced the request for fiscal year 2006 aircraft by 2 air vehicles and \$110,000,000. Advance procurement for fiscal year 2007 is reduced by 1 air vehicle and \$10,000,000.

In the Committee's report accompanying the Department of Defense Appropriations Act, 2005, the Committee expressed concern with the Air Force strategy to accelerate the Global Hawk development and production programs. The compressed schedule created significant cost and schedule risk as the program transitioned from the stable design and manufacturing of the RQ-4A model to the larger RQ-4B model. The Air Force's failure to heed these concerns has since resulted in \$194,000,000 in development cost overruns, a Nunn-McCurdy breach due to cost growth in the average procurement unit cost of 18 percent since the last rebaseline in December of 2002, and air vehicle delivery delays of up to 12 months.

The Committee does not dispute the requirement for these aircraft or their capability to provide persistent high value surveillance. However, the contractor has been unable to meet the production levels that the Air Force has requested. The Committee believes that reducing the number of air vehicles to be procured in fiscal years 2006 and 2007 will give the program an opportunity to stabilize both the development and the manufacturing programs.

#### A-10 MIDS JOINT TACTICAL RADIO SYSTEM

The budget request includes \$42,800,000 for procurement and installation of MIDS JTRS radios on A-10 aircraft. The Committee notes that this request was based on a delivery schedule that has since experienced a six-month delay in initial deliveries. Based upon an estimated 12-18 month lead-time to produce the MIDS JTRS terminals and corresponding Group A kits, the AF requirement now is only \$17,920,000. Accordingly, the request has been reduced by \$24,000,000.

#### AIRBORNE FIRE-FIGHTING SYSTEM

The Committee notes the drastically decreased availability of commercial firefighting aircraft and applauds the Department of Defense for its willingness to provide assets to assist states in mitigating the impact of wild fires. The Committee is concerned, however, that even though Congress has for three years provided funding specifically for the development and procurement of a replace-

ment for the obsolete Modular Airborne Fire Fighting System used by Air National Guard and Air Force Reserve units to fight wild fires for more than 30 years, the designated replacement system, the Airborne Fire-Fighting System (AFFS) has yet to be fielded. As civilian airborne assets become increasingly unavailable, expedited AFFS fielding for C-130J aircraft has become a critical issue for western States and other regions routinely afflicted with massive wild fires.

The Committee understands that final specifications for a replacement system still have yet to be determined. In addition, specifications originally approved by an Air Force Technical Review Board have been substantially changed by the Air Force. These factors are causing both a delay in fielding a replacement system and a substantial increase in projected per unit cost. The Committee directs the Air Force to identify the specifications required for the AFFS system within 120 days of enactment of this legislation. In identifying these specifications, the Air Force shall include development representatives from all federal activities normally involved with fighting wild fires and from Service agencies normally involved in the air worthiness certification process. The Committee expects AFFS systems to be fully certified and fielded to Air National Guard and Air Force Reserve units with C-130Js by March 2006 in time to support fire fighting needs during the 2006 fire fighting season, and at a per unit cost commensurate with the original replacement system cost briefed to Congress.

#### EURO-AFGHAN AIR SAFETY

Recent aircraft crashes in Afghanistan that claimed over 100 lives and over 40 other documented incidents that required maneuver to avoid collision have raised the Committee's concerns about the safety of aircraft operations along the Euro-Afghan corridor and in Afghanistan. Aircraft operations along this heavily traveled route are conducted in an area of mountainous, hostile, and remote terrain along a corridor that possesses minimal or no air safety capabilities. While the Committee understands that the Air Force is undertaking some measures to improve the air safety situation in Afghanistan, the Committee believes that the nature of the problem and the urgency of the matter justifies a broader comprehensive approach. The Committee directs that the Secretary of Defense provide the congressional defense committees by January 1, 2006, a report detailing a plan, timeline and budget providing options for improving air safety along the Euro-Afghan corridor, as well as in Afghanistan, consistent with authorities in existing law.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|                                      | BUDGET<br>REQUEST<br>QTY | AMOUNT    | COMMITTEE<br>RECOMMENDED<br>QTY | AMOUNT    | CHANGE FROM<br>QTY | REQUEST<br>AMOUNT |
|--------------------------------------|--------------------------|-----------|---------------------------------|-----------|--------------------|-------------------|
| -----                                |                          |           |                                 |           |                    |                   |
| AIRCRAFT PROCUREMENT, AIR FORCE      |                          |           |                                 |           |                    |                   |
| COMBAT AIRCRAFT                      |                          |           |                                 |           |                    |                   |
| TACTICAL FORCES                      |                          |           |                                 |           |                    |                   |
| TACTICAL FORCES (AP-CY).....         | ---                      | 152,377   | ---                             | ---       | ---                | -152,377          |
| F-22 RAPTOR.....                     | 24                       | 3,186,622 | 24                              | 3,186,622 | ---                | ---               |
| F-22 RAPTOR (AP-CY).....             | ---                      | 576,877   | ---                             | 576,877   | ---                | ---               |
|                                      |                          | -----     |                                 | -----     |                    | -----             |
| TOTAL, COMBAT AIRCRAFT.....          |                          | 3,915,876 |                                 | 3,763,499 |                    | -152,377          |
| AIRLIFT AIRCRAFT                     |                          |           |                                 |           |                    |                   |
| TACTICAL AIRLIFT                     |                          |           |                                 |           |                    |                   |
| C-17A (MYP).....                     | 15                       | 2,790,859 | 15                              | 2,790,859 | ---                | ---               |
| C-17A (MYP) (AP-CY).....             | ---                      | 445,423   | ---                             | 445,423   | ---                | ---               |
| OTHER AIRLIFT                        |                          |           |                                 |           |                    |                   |
| C-130J.....                          | ---                      | 98,983    | 9                               | 743,983   | +9                 | +645,000          |
| C-130J ADVANCE PROCUREMENT (CY)..... | ---                      | ---       | ---                             | 90,000    | ---                | +90,000           |
|                                      |                          | -----     |                                 | -----     |                    | -----             |
| TOTAL, AIRLIFT AIRCRAFT.....         |                          | 3,335,265 |                                 | 4,070,265 |                    | +735,000          |
| TRAINER AIRCRAFT                     |                          |           |                                 |           |                    |                   |
| OPERATIONAL TRAINERS                 |                          |           |                                 |           |                    |                   |
| JPATS.....                           | 54                       | 333,307   | 54                              | 333,307   | ---                | ---               |
| OTHER AIRCRAFT                       |                          |           |                                 |           |                    |                   |
| HELICOPTERS                          |                          |           |                                 |           |                    |                   |
| V-22 OSPREY.....                     | 2                        | 233,793   | 2                               | 222,243   | ---                | -11,550           |
| V-22 OSPREY (AP-CY).....             | ---                      | 10,525    | ---                             | 10,525    | ---                | ---               |
| MISSION SUPPORT AIRCRAFT             |                          |           |                                 |           |                    |                   |
| CIVIL AIR PATROL A/C.....            | ---                      | 571       | ---                             | 8,571     | ---                | +8,000            |
| OTHER AIRCRAFT                       |                          |           |                                 |           |                    |                   |
| TARGET DRONES.....                   |                          |           |                                 |           |                    |                   |
|                                      | ---                      | 82,907    | ---                             | 82,907    | ---                | ---               |
| HAEUAV.....                          | 5                        | 327,659   | 3                               | 199,459   | -2                 | -128,200          |
| HAEUAV (AP-CY).....                  | ---                      | 69,993    | ---                             | 59,993    | ---                | -10,000           |
| PREDATOR UAV.....                    | 9                        | 125,566   | 13                              | 177,566   | +4                 | +52,000           |
|                                      |                          | -----     |                                 | -----     |                    | -----             |
| TOTAL, OTHER AIRCRAFT.....           |                          | 851,014   |                                 | 761,264   |                    | -89,750           |



(DOLLARS IN THOUSANDS)

|                                    | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED | CHANGE FROM REQUEST |         |
|------------------------------------|-------------------|---------|--------------------------|---------------------|---------|
|                                    | QTY               | AMOUNT  | QTY                      | AMOUNT              | QTY     |
| MODIFICATION OF INSERVICE AIRCRAFT |                   |         |                          |                     |         |
| STRATEGIC AIRCRAFT                 |                   |         |                          |                     |         |
| B-2A.....                          | ---               | 59,134  | ---                      | 59,134              | ---     |
| B-1B.....                          | ---               | 27,875  | ---                      | 26,075              | -1,800  |
| B-52.....                          | ---               | 145,025 | ---                      | 110,225             | -34,800 |
| F-117.....                         | ---               | 17,221  | ---                      | 17,221              | ---     |
| TACTICAL AIRCRAFT                  |                   |         |                          |                     |         |
| A-10.....                          | ---               | 52,159  | ---                      | 52,159              | ---     |
| F-15.....                          | ---               | 151,518 | ---                      | 225,718             | +74,200 |
| F-16.....                          | ---               | 380,960 | ---                      | 402,460             | +21,500 |
| F22 RAPTOR.....                    | ---               | 53,992  | ---                      | 53,992              | ---     |
| AIRLIFT AIRCRAFT                   |                   |         |                          |                     |         |
| C-5.....                           | ---               | 71,137  | ---                      | 76,537              | +5,400  |
| C-5 (AP-CY).....                   | ---               | 20,000  | ---                      | 20,000              | ---     |
| C-17A.....                         | ---               | 260,826 | ---                      | 176,826             | -84,000 |
| C-21.....                          | ---               | 3,924   | ---                      | 10,424              | +6,500  |
| C-32A.....                         | ---               | 194     | ---                      | 194                 | ---     |
| C-37A.....                         | ---               | 382     | ---                      | 382                 | ---     |
| TRAINER AIRCRAFT                   |                   |         |                          |                     |         |
| GLIDER MODS.....                   | ---               | 3,174   | ---                      | 3,174               | ---     |
| T6 MODIFICATIONS.....              |                   |         |                          |                     |         |
| T-1.....                           | ---               | 181     | ---                      | 181                 | ---     |
| T-38.....                          | ---               | 202,694 | ---                      | 182,694             | -20,000 |
| T-43.....                          | ---               | 2,014   | ---                      | 2,014               | ---     |
| OTHER AIRCRAFT                     |                   |         |                          |                     |         |
| KC-10A (ATCA).....                 | ---               | 21,937  | ---                      | 21,937              | ---     |
| C-12.....                          | ---               | 6,295   | ---                      | 6,295               | ---     |
| C-20 MODS.....                     | ---               | 488     | ---                      | 488                 | ---     |
| VC-25A MOD.....                    | ---               | 978     | ---                      | 978                 | ---     |
| C-40.....                          | ---               | 194     | ---                      | 194                 | ---     |
| C-130.....                         | ---               | 185,651 | ---                      | 176,451             | -9,200  |
| C130J MODS.....                    | ---               | 5,988   | ---                      | 17,988              | +12,000 |
| C-135.....                         | ---               | 88,748  | ---                      | 90,748              | +2,000  |
| COMPASS CALL MODS.....             | ---               | 27,421  | ---                      | 27,421              | ---     |
| C-29A MODS.....                    | ---               | 3,816   | ---                      | 3,816               | ---     |
| DARP.....                          | ---               | 85,470  | ---                      | 85,470              | ---     |
| E-3.....                           | ---               | 49,292  | ---                      | 49,292              | ---     |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |            | COMMITTEE<br>RECOMMENDED |            | CHANGE FROM REQUEST |          |
|--|-------------------|------------|--------------------------|------------|---------------------|----------|
|  | QTY               | AMOUNT     | QTY                      | AMOUNT     | QTY                 | AMOUNT   |
| E-4.....   | ---               | 85,342     | ---                      | 85,342     | ---                 | ---      |
| E-8.....   | ---               | 15,506     | ---                      | 29,006     | ---                 | +13,500  |
| H-1.....   | ---               | 32,418     | ---                      | 32,418     | ---                 | ---      |
| H-60.....  | ---               | 50,497     | ---                      | 50,497     | ---                 | ---      |
| OTHER AIRCRAFT.....                                | ---               | 70,953     | ---                      | 46,953     | ---                 | -24,000  |
| PREDATOR MODS.....                                 | ---               | 30,286     | ---                      | 30,286     | ---                 | ---      |
| CV-22 MODS.....                                    | ---               | 102        | ---                      | 3,652      | ---                 | +3,550   |
| TOTAL, MODIFICATION OF INSERVICE AIRCRAFT.....     |                   | 2,219,935  |                          | 2,184,785  |                     | -35,150  |
| AIRCRAFT SPARES AND REPAIR PARTS                   |                   |            |                          |            |                     |          |
| INDUSTRIAL FACILITIES.....                         | ---               | 204,038    | ---                      | 203,038    | ---                 | -1,000   |
| AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES          |                   |            |                          |            |                     |          |
| COMMON SUPPORT EQUIPMENT                           |                   |            |                          |            |                     |          |
| COMMON SUPPORT EQUIPMENT.....                      | ---               | 124,420    | ---                      | 124,420    | ---                 | ---      |
| POST PRODUCTION SUPPORT                            |                   |            |                          |            |                     |          |
| B-1.....   | ---               | 13,466     | ---                      | 13,466     | ---                 | ---      |
| B-2A.....  | ---               | 7,304      | ---                      | 7,304      | ---                 | ---      |
| B-2A.....  | ---               | 22,111     | ---                      | 22,111     | ---                 | ---      |
| B-52.....  | ---               | 21,162     | ---                      | 21,162     | ---                 | ---      |
| C-130.....   | ---               | 20,502     | ---                      | 20,502     | ---                 | ---      |
| F-15 POST PRODUCTION SUPPORT.....                  | ---               | 13,170     | ---                      | 13,170     | ---                 | ---      |
| F-16 POST PRODUCTION SUPPORT.....                  | ---               | 17,833     | ---                      | 17,833     | ---                 | ---      |
| INDUSTRIAL PREPAREDNESS.....                       | ---               | 22,360     | ---                      | 22,360     | ---                 | ---      |
| WAR CONSUMABLES                                    |                   |            |                          |            |                     |          |
| WAR CONSUMABLES.....                               | ---               | 24,058     | ---                      | ---        | ---                 | -24,058  |
| OTHER PRODUCTION CHARGES                           |                   |            |                          |            |                     |          |
| REPLEN SPARES/REPAIR PARTS.....                    | ---               | 644,155    | ---                      | 661,855    | ---                 | +17,700  |
| DEPOT MODERNIZATION.....                           | ---               | 115,525    | ---                      | 115,525    | ---                 | ---      |
| DARP   |                   |            |                          |            |                     |          |
| DARP.....  | ---               | 68,432     | ---                      | 68,432     | ---                 | ---      |
| TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES.. |                   | 1,114,498  |                          | 1,108,140  |                     | -6,358   |
| TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE.....        |                   | 11,973,933 |                          | 12,424,298 |                     | +450,365 |

## MISSILE PROCUREMENT, AIR FORCE

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$4,458,113,000 |
| Fiscal year 2006 budget request ..... | 5,490,287,000   |
| Committee recommendation .....        | 5,062,949,000   |
| Change from budget request .....      | − 427,338,000   |

This appropriation provides for procurement, installation, and checkout of strategic ballistic and other missiles, modification of in-service missiles, and initial spares for missile systems. It also provides for operational space systems, boosters, payloads, drones, associated ground equipment, non-recurring maintenance of industrial facilities, machine tool modernization, and special program support.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$5,062,949,000 for Missile Procurement, Air Force, which is \$604,836,000 more than the amount provided in fiscal year 2005 and \$427,338,000 less than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

| <b>P-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommendation</b> | <b>Change From<br/>Request</b> |
|---|---------------------------|-------------------------------------|--------------------------------|
| <b>3 JASSM</b>  | <b>150,238</b>            | <b>2,000</b>                        | <b>-148,238</b>                |
| Contract Termination  |                           | -148,238                            |                                |
| <b>12 MM III MODIFICATIONS</b>                                | <b>672,633</b>            | <b>676,533</b>                      | <b>+3,900</b>                  |
| Propulsion System Rocket Engine (PSRE) Life Extension Program |                           | 3,900                               |                                |
| <b>28 EVOLVED EXPENDABLE LAUNCH VEHICLE</b>                   | <b>838,347</b>            | <b>747,347</b>                      | <b>-91,000</b>                 |
| Defer Funding for SBIRS High Launch                           |                           | -91,000                             |                                |

## JOINT AIR TO SURFACE STANDOFF MISSILE

The Committee continues to have grave concerns regarding the viability of the Joint Air to Surface Standoff Missile (JASSM). Responding to the Committee's concerns included in the House Report accompanying the fiscal year 2005 defense appropriations act, the Air Force stated that the Committee's findings regarding flight tests were outdated and based on old test data. "The JASSM design is sound and proven in testing", stated the Air Force, while the contractor stated that the Committee's views did not "reflect corrective actions nor validations of fixes incorporated during or after those flight tests". Despite these assurances, in the summer of 2004 another JASSM test failed and testing was ordered to stop.

When the program returned to test earlier this year, two successful verification tests enabled the program to resume follow-on operational tests. On April 26th, 2005, two separate JASSMs were launched from B-2s. One missile successfully achieved its objectives, while the other failed to obtain controlled flight and crashed at sea. During the most recent test on May 16th, a JASSM was launched from a B-52 at White Sands Missile Range. The wings failed to properly deploy and the missile crashed before hitting its target. Preliminary findings have indicated that binding of the wings on deployment may have caused the failure, a potential new production related deficiency.

The statement of the managers accompanying the conference report on the Department of Defense Appropriations Act, 2005 stated that failure to increase the reliability of JASSM would cause the Committee to reconsider support for the program. The Committee has lost the confidence it may have had in JASSM's ability to achieve even its minimal reliability and mission performance requirements. Accordingly the Committee has provided no funding for JASSM missile procurement and instead recommends the program be terminated.

## EVOLVED EXPENDABLE LAUNCH VEHICLE (EELV)

The Air Force requested \$838,347,000 for the Evolved Expendable Launch Vehicle (EELV). The Committee recommends \$747,347,000, a reduction of \$91,000,000 for the launch vehicle associated with the first Space Based Infrared High (SBIRS High) geo-synchronous satellite.

The SBIRS High program is extremely troubled. The total estimated cost for the program has increased from \$4 billion to over \$10 billion. The Air Force has experienced three Nunn-McCurdy breaches in four years and satellite launch dates have slipped repeatedly. The Air Force request in fiscal year 2006 includes \$91,000,000 to support a fourth quarter 2008 launch of the first SBIRS High satellite. Given the troubled history of this program, the Committee believes it is highly likely that over the next three and a half years the first SBIRS satellite will experience additional slips. A launch delay of just three months would defer the requirement to budget for the launch vehicle to fiscal year 2007. The Committee believes such a delay is highly likely, and has deferred the associated fiscal year 2006 funding accordingly.

The Committee recommendation also includes a Government Accountability Office (GAO) recommended rescission of \$92,000,000 from the launch services associated with the first Advanced EHF (AEHF) satellite. These funds are available based on the restructured method the Air Force has adopted for the EELV contracting.

Finally, the Committee directs that all future EELV contracts be negotiated on an annual basis, eliminating the practice of “block buys” and “pre-awards” of outyear launch services. The Committee notes that competition has effectively been eliminated in the program, and such “multiyear”-like contracts are no longer in the interest of the taxpayers.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |          |
|--|-------------------|---------|--------------------------|---------|---------------------|----------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT   |
| -----  |                   |         |                          |         |                     |          |
| MISSILE PROCUREMENT, AIR FORCE                 |                   |         |                          |         |                     |          |
| BALLISTIC MISSILES                             |                   |         |                          |         |                     |          |
| MISSILE REPLACEMENT EQUIPMENT - BALLISTIC      |                   |         |                          |         |                     |          |
| ADVANCED CRUISE MISSILE.....                   | ---               | 2,027   | ---                      | 2,027   | ---                 | ---      |
| LGM-30F/G MINUTEMAN II/III.....                | ---               | 41,635  | ---                      | 41,635  | ---                 | ---      |
| OTHER MISSILES                                 |                   |         |                          |         |                     |          |
| TACTICAL                                       |                   |         |                          |         |                     |          |
| JASSM.....                                     | 300               | 150,238 | ---                      | 2,000   | -300                | -148,238 |
| JOINT STANDOFF WEAPON.....                     | ---               | 971     | ---                      | 971     | ---                 | ---      |
| SIDEWINDER (AIM-9X).....                       | 196               | 44,963  | 196                      | 44,963  | ---                 | ---      |
| AMRAAM.....                                    | 166               | 120,668 | 166                      | 120,668 | ---                 | ---      |
| PREDATOR HELLFIRE MISSILE.....                 | 378               | 38,135  | 378                      | 38,135  | ---                 | ---      |
| SMALL DIAMETER BOMB.....                       | 512               | 59,052  | 512                      | 59,052  | ---                 | ---      |
| INDUSTRIAL FACILITIES                          |                   |         |                          |         |                     |          |
| INDUSTRIAL FACILITIES.....                     | ---               | 1,225   | ---                      | 1,225   | ---                 | ---      |
| POLLUTION PREVENTION ACTIVITY.....             | ---               | 895     | ---                      | 895     | ---                 | ---      |
|  |                   | -----   |                          | -----   |                     | -----    |
| TOTAL, OTHER MISSILES.....                     |                   | 416,147 |                          | 267,909 |                     | -148,238 |
| MODIFICATION OF INSERVICE MISSILES             |                   |         |                          |         |                     |          |
| CLASS IV                                       |                   |         |                          |         |                     |          |
| ADVANCED CRUISE MISSILE.....                   | ---               | 3,251   | ---                      | 3,251   | ---                 | ---      |
| MM III MODIFICATIONS.....                      | ---               | 672,633 | ---                      | 676,533 | ---                 | +3,900   |
| AGM-65D MAVERICK.....                          | ---               | 233     | ---                      | 233     | ---                 | ---      |
| AGM-88C HARM.....                              | ---               | 38      | ---                      | 38      | ---                 | ---      |
| AIR LAUNCH CRUISE MISSILE.....                 | ---               | 24,764  | ---                      | 24,764  | ---                 | ---      |
|  |                   | -----   |                          | -----   |                     | -----    |
| TOTAL, MODIFICATION OF INSERVICE MISSILES..... |                   | 700,919 |                          | 704,819 |                     | +3,900   |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |          |
|--|-------------------|-----------|--------------------------|-----------|---------------------|----------|
|  | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT   |
| SPARES AND REPAIR PARTS                    |                   |           |                          |           |                     |          |
| MISSILE SPARES/REPAIR PARTS.....           | ---               | 85,094    | ---                      | 85,094    | ---                 | ---      |
| OTHER SUPPORT                              |                   |           |                          |           |                     |          |
| SPACE PROGRAMS                             |                   |           |                          |           |                     |          |
| ADVANCED EHF.....                          | 1                 | 528,978   | 1                        | 528,978   | ---                 | ---      |
| WIDEBAND GAPFILLER SATELLITES.....         | ---               | 22,300    | ---                      | 22,300    | ---                 | ---      |
| WIDEBAND GAPFILLER SATELLITES (AP-CY)..... | ---               | 50,217    | ---                      | 50,217    | ---                 | ---      |
| SPACEBORNE EQUIP (COMSEC).....             | ---               | 9,575     | ---                      | 9,575     | ---                 | ---      |
| GLOBAL POSITIONING (SPACE).....            | 3                 | 276,086   | 3                        | 276,086   | ---                 | ---      |
| GLOBAL POSITIONING (SPACE) (AP-CY).....    | ---               | 42,000    | ---                      | 42,000    | ---                 | ---      |
| DEF METEOROLOGICAL SAT PROG(S).....        | ---               | 67,175    | ---                      | 67,175    | ---                 | ---      |
| DEFENSE SUPPORT PROGRAM(SPACE).....        | ---               | 42,713    | ---                      | 42,713    | ---                 | ---      |
| TITAN SPACE BOOSTERS(SPACE).....           | ---               | 66,180    | ---                      | 66,180    | ---                 | ---      |
| EVOLVED EXPENDABLE LAUNCH VEH.....         | 5                 | 838,347   | 5                        | 747,347   | ---                 | -91,000  |
| MEDIUM LAUNCH VEHICLE(SPACE).....          | ---               | 111,166   | ---                      | 111,166   | ---                 | ---      |
| SPECIAL PROGRAMS                           |                   |           |                          |           |                     |          |
| DEFENSE SPACE RECONN PROGRAM.....          | ---               | 320,606   | ---                      | 320,606   | ---                 | ---      |
| SPECIAL UPDATE PROGRAMS.....               | ---               | 26,250    | ---                      | 26,250    | ---                 | ---      |
| TOTAL, OTHER SUPPORT.....                  |                   | 2,401,593 |                          | 2,310,593 |                     | -91,000  |
| CLASSIFIED PROGRAMS.....                   | ---               | 1,842,872 | ---                      | 1,650,872 | ---                 | -192,000 |
| TOTAL, MISSILE PROCUREMENT, AIR FORCE..... |                   | 5,490,287 |                          | 5,062,949 |                     | -427,338 |



## PROCUREMENT OF AMMUNITION, AIR FORCE

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,327,459,000 |
| Fiscal year 2006 budget request ..... | 1,031,207,000   |
| Committee recommendation .....        | 1,031,907,000   |
| Change from budget request .....      | +700,000        |

This appropriation finances the acquisition of ammunition, modifications, spares, weapons, and other ammunition-related items for the Air Force.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,031,907,000 for Procurement of Ammunition, Air Force, which is \$295,552,000 less than the amount provided in fiscal year 2005 and \$700,000 more than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

| <b>P-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommendation</b> | <b>Change from<br/>Request</b> |
|---|---------------------------|-------------------------------------|--------------------------------|
| <b>3 CARTRIDGES</b>                                 | <b>160,530</b>            | <b>140,530</b>                      | <b>-20,000</b>                 |
| Execution   |                           | -25,000                             |                                |
| PGU-14 API, 30mm Ammunition                         |                           | 5,000                               |                                |
| <b>5 GENERAL PURPOSE BOMBS</b>                      | <b>240,231</b>            | <b>245,231</b>                      | <b>+5,000</b>                  |
| Enhanced Paveway III                                |                           | 5,000                               |                                |
| <b>New SENSOR FUZED WEAPON - ER</b>                 | <b>0</b>                  | <b>15,700</b>                       | <b>+15,700</b>                 |
| Transfer from R-79, Munitions Dispenser Development |                           | 15,700                              |                                |

## LASER GUIDED BOMB

The Committee is pleased to note that since the Air Force started to procure Laser Guided Bomb (LGB) kits from two vendors in fiscal year 2002, the savings to the Treasury have been over \$300,000,000. Since the second source supplier paid the qualification costs for entry, there were no initial costs to the government. A second source provides the benefits of cost competition and a surge capacity requiring low quantity to maintain an economic sustaining rate. The synergies of engineering expertise engendered by competition have led to recent improvements in the performance of the GBU-10, increased LGB accuracies in other configurations and additional cost savings. LGB capability is further enhanced by the competitive development of a dual mode guided bomb that would provide both visual and all-weather guidance for General Purpose Bombs. Dual source competition has produced a superior product with significant cost savings, better serving both the war fighter and the taxpayer.

The Committee is a strong believer in the benefits provided by a competitive sourcing procurement strategy for LGB. Therefore, prior to any determination by the Air Force, which also procures LGBs for the Navy, to move to a single supplier, the Secretary of the Air Force is directed to provide a report to the congressional defense committees detailing the benefits derived from a single source procurement. The report should contain a cost-benefit analysis of how a single source would retain the benefits of the current procurement while preventing cost growth in the future.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|--|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|  | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| PROCUREMENT OF AMMUNITION, AIR FORCE             |                   |           |                          |           |                     |         |
| PROCUREMENT OF AMMO, AIR FORCE                   |                   |           |                          |           |                     |         |
| ROCKETS.....                                     | ---               | 36,302    | ---                      | 36,302    | ---                 | ---     |
| CARTRIDGES.....                                  | ---               | 160,530   | ---                      | 140,530   | ---                 | -20,000 |
| BOMBS  |                   |           |                          |           |                     |         |
| PRACTICE BOMBS.....                              | ---               | 14,278    | ---                      | 14,278    | ---                 | ---     |
| GENERAL PURPOSE BOMBS.....                       | ---               | 240,231   | ---                      | 245,231   | ---                 | +5,000  |
| SENSOR FUZED WEAPON.....                         | 302               | 120,379   | 302                      | 120,379   | ---                 | ---     |
| JOINT DIRECT ATTACK MUNITION.....                | 8,000             | 223,285   | 8,000                    | 223,285   | ---                 | ---     |
| SENSOR FUZED WEAPON - ER.....                    | ---               | ---       | ---                      | 15,700    | ---                 | +15,700 |
| FLARE, IR MJU-7B                                 |                   |           |                          |           |                     |         |
| CAD/PAD.....                                     | ---               | 21,212    | ---                      | 21,212    | ---                 | ---     |
| EXPLOSIVE ORDNANCE DISPOSAL I1063.....           | ---               | 2,958     | ---                      | 2,958     | ---                 | ---     |
| SPARES AND REPAIR PARTS.....                     | ---               | 4,354     | ---                      | 4,354     | ---                 | ---     |
| MODIFICATIONS LESS THAN \$5M.....                | ---               | 892       | ---                      | 892       | ---                 | ---     |
| ITEMS LESS THAN \$5,000,000.....                 | ---               | 3,948     | ---                      | 3,948     | ---                 | ---     |
| FUZES  |                   |           |                          |           |                     |         |
| FLARES.....                                      | ---               | 143,620   | ---                      | 143,620   | ---                 | ---     |
| FUZES.....                                       | ---               | 53,176    | ---                      | 53,176    | ---                 | ---     |
| TOTAL, PROCUREMENT OF AMMO, AIR FORCE.....       |                   | 1,025,165 |                          | 1,025,865 |                     | +700    |
| WEAPONS  |                   |           |                          |           |                     |         |
| SMALL ARMS.....                                  | ---               | 6,042     | ---                      | 6,042     | ---                 | ---     |
| TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE..... |                   | 1,031,207 |                          | 1,031,907 |                     | +700    |

## OTHER PROCUREMENT, AIR FORCE

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$13,071,297,000 |
| Fiscal year 2006 budget request ..... | 14,002,689,000   |
| Committee recommendation .....        | 13,737,214,000   |
| Change from budget request .....      | − 265,475,000    |

This appropriation provides for the procurement of weapon systems and equipment other than aircraft and missiles. Included are vehicles, electronic and telecommunications systems for command and control of operational forces, and ground support equipment for weapon systems and supporting structure.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$13,737,214,000 for Other Procurement, Air Force, which is \$665,917,000 more than the amount provided in fiscal year 2005 and \$265,475,000 less than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

| <b>P-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommendation</b>      | <b>Change from<br/>Request</b> |
|---|---------------------------|--|--------------------------------|
| <b>26 HALVERSEN LOADER</b><br>Halversen Loaders   | <b>16,311</b>             | <b>23,311</b><br>7,000                   | <b>+7,000</b>                  |
| <b>40 AIR TRAFFIC CTRL/LAND SYSTEMS</b><br>Automatic Asset Following System Pilot Project at<br>McEntire Air Base   | <b>16,795</b>             | <b>19,795</b><br>3,000                   | <b>+3,000</b>                  |
| <b>41 NATIONAL AIRSPACE SYSTEM</b><br>DASR/DAAS (Note: only for Whiteman AFB)<br>Airborne Threat Detection Capability Expansion                                     | <b>51,919</b>             | <b>58,919</b><br>5,000<br>2,000          | <b>+7,000</b>                  |
| <b>42 THEATER AIR CONTROL SYS IMPROVEMENTS</b><br>Execution Delays<br>AF Requested Transfer to R-145, for BCS-M Spiral 3<br>Software Development                    | <b>76,752</b>             | <b>51,852</b><br>-15,000<br>-9,900       | <b>-24,900</b>                 |
| <b>48 GENERAL INFORMATION TECHNOLOGY</b><br>Worldwide Warehouse Redistribution System<br>Pocket J Production  | <b>110,997</b>            | <b>114,997</b><br>2,000<br>2,000         | <b>+4,000</b>                  |
| <b>51 AIR FORCE PHYSICAL SECURITY SYSTEMS</b><br>Force Protection Near Real Time Surveillance System  | <b>35,910</b>             | <b>36,910</b><br>1,000                   | <b>+1,000</b>                  |
| <b>52 COMBAT TRAINING RANGES</b><br>UMTE Modernization<br>Joint Threat Emmitter - Townsend Range Complex  | <b>36,096</b>             | <b>45,096</b><br>8,000<br>1,000          | <b>+9,000</b>                  |
| <b>53 MINIMUM ESSENTIAL EMERGENCY COM</b><br>GEMS   | <b>20,545</b>             | <b>0</b><br>-20,545                      | <b>-20,545</b>                 |
| <b>56 THEATER BATTLE MGT C2 SYSTEM</b><br>Eagle Vision  | <b>41,709</b>             | <b>44,709</b><br>3,000                   | <b>+3,000</b>                  |
| <b>58 BASE INFORMATION INFRASTRUCTURE</b><br>AFRC COOP, March AFB   | <b>374,926</b>            | <b>378,426</b><br>3,500                  | <b>+3,500</b>                  |
| <b>73 BASE COMM INFRASTRUCTURE</b><br>Digital Deployed Training Campus for ANG  | <b>107,007</b>            | <b>110,507</b><br>3,500                  | <b>+3,500</b>                  |
| <b>80 ITEMS LESS THAN \$5 MILLION</b><br>MA-16 Aircraft Inertia Reels<br>Life Support Radio Test Sets for ANG   | <b>0</b>                  | <b>3,800</b><br>1,800<br>2,000           | <b>+3,800</b>                  |
| <b>81 MECHANIZED MATERIAL HANDLING</b><br>Point of Maintenance/Combat Ammunition System<br>(POMX/CAS) Initiative  | <b>14,617</b>             | <b>17,617</b><br>3,000                   | <b>+3,000</b>                  |
| <b>85 BASE PROCURED EQUIPMENT</b><br>Engineered Building Machines<br>Combat Arms Training System (CATS) for the ANG<br>EST 2000 Trainers for the Air National Guard | <b>23,188</b>             | <b>32,288</b><br>1,500<br>4,000<br>3,600 | <b>+9,100</b>                  |
| <b>86 MEDICAL/DENTAL EQUIPMENT</b><br>Expeditionary Deployable Oxygen Concentration System<br>(EDOCS) and Mobile Oxygen Storage Tank                                | <b>14,695</b>             | <b>16,695</b><br>2,000                   | <b>+2,000</b>                  |

| P-1                                       | Budget<br>Request | Committee<br>Recommendation | Change from<br>Request |
|---|-------------------|-----------------------------|------------------------|
| 92 AIR CONDITIONERS<br>ANG Survey Systems | 0                 | 1,000<br>1,000              | +1,000                 |

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:



(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |         |
|--|-------------------|---------|--------------------------|---------|---------------------|---------|
|  | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT  |
| OTHER PROCUREMENT, AIR FORCE             |                   |         |                          |         |                     |         |
| VEHICULAR EQUIPMENT                      |                   |         |                          |         |                     |         |
| PASSENGER CARRYING VEHICLES              |                   |         |                          |         |                     |         |
| ARMORED VEHICLE.....                     | ---               | 503     | ---                      | 503     | ---                 | ---     |
| PASSENGER CARRYING VEHICLE.....          | ---               | 14,399  | ---                      | 14,399  | ---                 | ---     |
| CARGO + UTILITY VEHICLES                 |                   |         |                          |         |                     |         |
| FAMILY MEDIUM TACTICAL VEHICLE.....      | ---               | 13,058  | ---                      | 13,058  | ---                 | ---     |
| HIGH MOBILITY VEHICLE (MYP).....         | ---               | 3,257   | ---                      | 3,257   | ---                 | ---     |
| CAP VEHICLES.....                        | ---               | 821     | ---                      | 821     | ---                 | ---     |
| SPECIAL PURPOSE VEHICLES                 |                   |         |                          |         |                     |         |
| HMMWV, ARMORED.....                      | ---               | 2,190   | ---                      | 2,190   | ---                 | ---     |
| HMMWV, UP-ARMORED.....                   | ---               | 11,058  | ---                      | 11,058  | ---                 | ---     |
| FIRE FIGHTING EQUIPMENT                  |                   |         |                          |         |                     |         |
| TRUCK CRASH P-19.....                    | ---               | 21,414  | ---                      | 21,414  | ---                 | ---     |
| MATERIALS HANDLING EQUIPMENT             |                   |         |                          |         |                     |         |
| HALVERSEN LOADER.....                    | ---               | 16,311  | ---                      | 23,311  | ---                 | +7,000  |
| BASE MAINTENANCE SUPPORT                 |                   |         |                          |         |                     |         |
| RUNWAY SNOW REMOVAL & CLEANING.....      | ---               | 22,026  | ---                      | 22,026  | ---                 | ---     |
| ITEMS LESS THAN \$5M.....                | ---               | 10,546  | ---                      | 10,546  | ---                 | ---     |
| TOTAL, VEHICULAR EQUIPMENT.....          |                   | 115,583 |                          | 122,583 |                     | +7,000  |
| ELECTRONICS AND TELECOMMUNICATIONS EQUIP |                   |         |                          |         |                     |         |
| COMM SECURITY EQUIPMENT (COMSEC)         |                   |         |                          |         |                     |         |
| COMSEC EQUIPMENT.....                    | ---               | 56,176  | ---                      | 56,176  | ---                 | ---     |
| MODIFICATIONS (COMSEC).....              | ---               | 2,399   | ---                      | 2,399   | ---                 | ---     |
| INTELLIGENCE PROGRAMS                    |                   |         |                          |         |                     |         |
| INTELLIGENCE TRAINING EQUIPMENT.....     | ---               | 4,744   | ---                      | 4,744   | ---                 | ---     |
| INTELLIGENCE COMM EQUIP.....             | ---               | 1,523   | ---                      | 1,523   | ---                 | ---     |
| ELECTRONICS PROGRAMS                     |                   |         |                          |         |                     |         |
| AIR TRAFFIC CTRL/LAND SYS (AT).....      | ---               | 16,795  | ---                      | 19,795  | ---                 | +3,000  |
| NATIONAL AIRSPACE SYSTEM.....            | ---               | 51,919  | ---                      | 56,919  | ---                 | +7,000  |
| THEATER AIR CONTROL SYS IMPRO.....       | ---               | 76,752  | ---                      | 51,852  | ---                 | -24,900 |
| WEATHER OBSERVE/FORECAST.....            | ---               | 35,723  | ---                      | 35,723  | ---                 | ---     |
| STRATEGIC COMMAND AND CONTROL.....       | ---               | 44,690  | ---                      | 44,690  | ---                 | ---     |
| CHEYENNE MOUNTAIN COMPLEX.....           | ---               | 23,009  | ---                      | 23,009  | ---                 | ---     |
| DRUG INTERDICTION PROGRAM.....           | ---               | 416     | ---                      | 416     | ---                 | ---     |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED | CHANGE FROM REQUEST |         |
|--|-------------------|-----------|--------------------------|---------------------|---------|
|  | QTY               | AMOUNT    | QTY                      | AMOUNT              | QTY     |
| SPECIAL COMM-ELECTRONICS PROJECTS                  |                   |           |                          |                     |         |
| GENERAL INFORMATION TECHNOLOGY.....                | ---               | 110,997   | ---                      | 114,997             | ---     |
|  |                   |           |                          |                     | +4,000  |
| AF GLOBAL COMMAND & CONTROL S.....                 | ---               | 11,891    | ---                      | 11,891              | ---     |
| MOBILITY COMMAND AND CONTROL.....                  | ---               | 9,488     | ---                      | 9,488               | ---     |
| AIR FORCE PHYSICAL SECURITY S.....                 | ---               | 35,910    | ---                      | 36,910              | ---     |
|  |                   |           |                          |                     | +1,000  |
| COMBAT TRAINING RANGES.....                        | ---               | 36,096    | ---                      | 45,096              | ---     |
|  |                   |           |                          |                     | +9,000  |
| MINIMUM ESSENTIAL EMERGENCY COM.....               | ---               | 20,545    | ---                      | ---                 | ---     |
|  |                   |           |                          |                     | -20,545 |
| C3 COUNTERMEASURES.....                            | ---               | 4,517     | ---                      | 4,517               | ---     |
| GCSS-AF FOS.....                                   | ---               | 12,738    | ---                      | 12,738              | ---     |
| THEATER BATTLE MGT C2 SYS.....                     | ---               | 41,709    | ---                      | 44,709              | ---     |
|  |                   |           |                          |                     | +3,000  |
| AIR OPERATIONS CENTER (AOC).....                   | ---               | 21,816    | ---                      | 21,816              | ---     |
| AIR FORCE COMMUNICATIONS                           |                   |           |                          |                     |         |
| BASE INFORMATION INFRASTRUCTURE.....               | ---               | 374,926   | ---                      | 378,426             | ---     |
|  |                   |           |                          |                     | +3,500  |
| USCENTCOM.....                                     | ---               | 31,059    | ---                      | 31,059              | ---     |
| DISA PROGRAMS                                      |                   |           |                          |                     |         |
| SPACE BASED IR SENSOR PROG SP.....                 | ---               | 3,689     | ---                      | 3,689               | ---     |
| NAVSTAR GPS SPACE.....                             | ---               | 9,096     | ---                      | 9,096               | ---     |
| NUDET DETECTION SYS (NDS) SPA.....                 | ---               | 9,396     | ---                      | 9,396               | ---     |
| AF SATELLITE CONTROL NETWORK.....                  | ---               | 51,778    | ---                      | 51,778              | ---     |
| SPACELIFT RANGE SYSTEM SPACE.....                  | ---               | 114,189   | ---                      | 114,189             | ---     |
| MILSATCOM SPACE.....                               | ---               | 28,720    | ---                      | 28,720              | ---     |
| SPACE MODS SPACE.....                              | ---               | 25,063    | ---                      | 25,063              | ---     |
| ORGANIZATION AND BASE                              |                   |           |                          |                     |         |
| TACTICAL C-E EQUIPMENT.....                        | ---               | 131,120   | ---                      | 131,120             | ---     |
| COMBAT SURVIVOR EVADER LOCATE.....                 | ---               | 24,726    | ---                      | 24,726              | ---     |
| RADIO EQUIPMENT.....                               | ---               | 7,458     | ---                      | 7,458               | ---     |
| TV EQUIPMENT (AFRTV).....                          | ---               | 5,871     | ---                      | 5,871               | ---     |
| CCTV/AUDIOVISUAL EQUIPMENT.....                    | ---               | 3,193     | ---                      | 3,193               | ---     |
| BASE COMM INFRASTRUCTURE.....                      | ---               | 107,007   | ---                      | 110,507             | ---     |
|  |                   |           |                          |                     | +3,500  |
| ITEMS LESS THAN \$5M.....                          | ---               | 3,662     | ---                      | 3,662               | ---     |
| MODIFICATIONS                                      |                   |           |                          |                     |         |
| COMM ELECT MODS.....                               | ---               | 24,714    | ---                      | 24,714              | ---     |
| TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP... |                   | 1,577,520 |                          | 1,566,075           |         |
|  |                   |           |                          |                     | -11,445 |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |            | COMMITTEE<br>RECOMMENDED |            | CHANGE FROM REQUEST |          |
|--|-------------------|------------|--------------------------|------------|---------------------|----------|
|  | QTY               | AMOUNT     | QTY                      | AMOUNT     | QTY                 | AMOUNT   |
| OTHER BASE MAINTENANCE AND SUPPORT EQUIP           |                   |            |                          |            |                     |          |
| PERSONAL SAFETY AND RESCUE EQUIP                   |                   |            |                          |            |                     |          |
| NIGHT VISION GOGGLES.....                          | ---               | 11,965     | ---                      | 11,965     | ---                 | ---      |
| ITEMS LESS THAN \$5M.....                          | ---               | ---        | ---                      | 3,800      | ---                 | +3,800   |
| DEPOT PLANT + MATERIALS HANDLING EQ                |                   |            |                          |            |                     |          |
| MECHANIZED MATERIAL HANDLING.....                  | ---               | 14,617     | ---                      | 17,617     | ---                 | +3,000   |
| BASE SUPPORT EQUIPMENT                             |                   |            |                          |            |                     |          |
| BASE PROCURED EQUIPMENT.....                       | ---               | 23,188     | ---                      | 32,288     | ---                 | +9,100   |
| MEDICAL/DENTAL EQUIPMENT.....                      | ---               | 14,695     | ---                      | 16,695     | ---                 | +2,000   |
| AIR BASE OPERABILITY.....                          | ---               | 5,463      | ---                      | 5,463      | ---                 | ---      |
| PRODUCTIVITY ENHANCING CAPITA.....                 | ---               | 5,324      | ---                      | 5,324      | ---                 | ---      |
| MOBILITY EQUIPMENT.....                            | ---               | 23,370     | ---                      | 23,370     | ---                 | ---      |
| AIR CONDITIONERS.....                              | ---               | ---        | ---                      | 1,000      | ---                 | +1,000   |
| ITEMS LESS THAN \$5M.....                          | ---               | 28,693     | ---                      | 28,693     | ---                 | ---      |
| SPECIAL SUPPORT PROJECTS                           |                   |            |                          |            |                     |          |
| DARP RC135.....                                    | ---               | 21,507     | ---                      | 21,507     | ---                 | ---      |
| DARP, MRIGS.....                                   | ---               | 147,952    | ---                      | 147,952    | ---                 | ---      |
| SPECIAL UPDATE PROGRAM.....                        | ---               | 270,788    | ---                      | 270,788    | ---                 | ---      |
| DEFENSE SPACE RECONNAISSANCE.....                  | ---               | 14,631     | ---                      | 14,631     | ---                 | ---      |
| TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP... |                   | 582,193    |                          | 601,093    |                     | +18,900  |
| SPARE AND REPAIR PARTS                             |                   |            |                          |            |                     |          |
| SPARES AND REPAIR PARTS.....                       | ---               | 30,340     | ---                      | 30,340     | ---                 | ---      |
| CLASSIFIED PROGRAMS.....                           | ---               | 11,697,053 | ---                      | 11,417,123 | ---                 | -279,930 |
| TOTAL, OTHER PROCUREMENT, AIR FORCE.....           |                   | 14,002,689 |                          | 13,737,214 |                     | -265,475 |

## PROCUREMENT, DEFENSE-WIDE

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$2,956,047,000 |
| Fiscal year 2006 budget request ..... | 2,677,832,000   |
| Committee recommendation .....        | 2,728,130,000   |
| Change from budget request .....      | +50,298,000     |

This appropriation provides funds for the procurement, production, and modification of equipment, supplies, materials, and spare parts.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$2,728,130,000 for Procurement, Defense-Wide, which is \$227,917,000 less than the amount appropriated in fiscal year 2005 and \$50,298,000 more than the request in fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendations.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

| <b>P-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|---|---------------------------|----------------------------------|--------------------------------|
| <b>1 MAJOR EQUIPMENT, OSD</b>   | <b>98,045</b>             | <b>105,045</b>                   | <b>+7,000</b>                  |
| W-P HPC Modernization   |                           | 3,000                            |                                |
| AHPCRC - Supercomputer Procurement  |                           | 4,000                            |                                |
| <b>33 SOF ROTARY WING UPGRADES</b>  | <b>129,748</b>            | <b>136,748</b>                   | <b>+7,000</b>                  |
| MH-47 D/E Infrared Exhaust Suppressor (Note: only for<br>the procurement of Infrared Suppression Kits for<br>SOCOM MH-47 helicopters) |                           | 7,000                            |                                |
| <b>46 SOF ORDNANCE REPLENISHMENT</b>  | <b>38,126</b>             | <b>28,026</b>                    | <b>-10,100</b>                 |
| Reduction based on Supplemental funding   |                           | -12,100                          |                                |
| M 153 Time Delayed Firing Device/Sympathetic<br>Detonator (TDFD/SUDET)  |                           | 2,000                            |                                |
| <b>48 COMM EQUIPMENT &amp; ELECTRONICS</b>  | <b>69,898</b>             | <b>65,296</b>                    | <b>-4,602</b>                  |
| C41AS Expansion   |                           | -6,602                           |                                |
| Software Radio Anywave Base Station   |                           | 2,000                            |                                |
| <b>49 SOF INTELLIGENCE SYSTEMS</b>  | <b>27,642</b>             | <b>30,642</b>                    | <b>+3,000</b>                  |
| Miniature Multi-band Beacons  |                           | 2,000                            |                                |
| Joint Threat Warning System-Air (JTWS-AIR)  |                           | 1,000                            |                                |
| <b>50 SOF SMALL ARMS &amp; WEAPONS</b>  | <b>119,372</b>            | <b>124,872</b>                   | <b>+5,500</b>                  |
| Nickel Boron Coating for Small Arms   |                           | 2,000                            |                                |
| Low Profile Night Vision Goggles  |                           | 1,000                            |                                |
| Green/Infrared Illumination Pointing Laser (GRI2P)  |                           | 2,000                            |                                |
| Universal Night Sight   |                           | 500                              |                                |
| <b>55 SPARES AND REPAIR PARTS</b>   | <b>5,114</b>              | <b>2,114</b>                     | <b>-3,000</b>                  |
| Reduction based on previous experience  |                           | -3,000                           |                                |
| <b>62 MISCELLANEOUS EQUIPMENT</b>   | <b>22,271</b>             | <b>23,771</b>                    | <b>+1,500</b>                  |
| Tracking and Locating Devices   |                           | 1,500                            |                                |
| <b>64 SOF OPERATIONAL ENHANCEMENTS</b>  | <b>233,824</b>            | <b>234,824</b>                   | <b>+1,000</b>                  |
| SWORDS Mobile Weapon System for Force Protection  |                           | 1,000                            |                                |
| <b>EMERGENT CRITICAL COMBAT MISSION NEEDS</b>   |                           |                                  |                                |
| <b>65A EQUIPMENT</b>  |                           | <b>43,000</b>                    | <b>+43,000</b>                 |
| <b>999 CLASSIFIED PROGRAMS</b>  | <b>365,694</b>            | <b>365,694</b>                   | <b>0</b>                       |

## USSOCOM—EMERGENT CRITICAL COMBAT MISSION NEEDS

The Committee is aware that the United States Special Operations Command (USSOCOM) receives numerous Combat Mission Needs Statements from its war fighters in Iraq and Afghanistan to provide equipment, which is urgently needed to fulfill unforeseen requirements. These requirements are often met by below threshold reprogrammings because of their urgency, which is inconsistent with the intent of Congress. The Committee has provided \$43,000,000 in a new program for the Special Operations Command to begin to meet these needs and directs the Commander of USSOCOM to provide a quarterly report to the Congressional defense committees on the use of these funds. The Committee also strongly suggests that funds for this program be included in future budget requests.

## USSOCOM—MODERNIZATION OF THE HC-130 LEGACY FLEET

The Committee is aware and concerned about the aircraft shortfall in the Air Force Special Operations aerial refueling fleet and the Air Force Combat Search and Rescue HC-130 fleet. This shortfall is exacerbated by the recent groundings and operational restrictions placed on the fleet as a result of center wing box cracks found in the oldest models of HC-130s. The Committee directs the Air Force to investigate whether spending additional funds for repair of legacy C-130s would be better spent modernizing variants of the C-130J, and to report its findings to the Committee not later than six months after enactment of the fiscal year 2006 Defense Appropriations Act.

## BUY AMERICA

The Committee directs the Secretary of Defense to instruct the relevant offices within the Department of Defense to take note of subsection 2553a, of Title 10, United States Code, referred to as the “Berry amendment,” giving protection to certain domestic products. It is not only vital, but required, that Defense FAR Supplement clauses relating to the “Berry Amendment” are incorporated by reference in all solicitation contracts by checking the clause in the appropriate box where they are applicable so as to insure that department procurements are consistent with the requirements of this provision. Compliance with the “Berry amendment” is vital to support the U.S. industrial base for these products, which help to preserve U.S. national security.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |        | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |        |
|---|-------------------|--------|--------------------------|---------|---------------------|--------|
|   | QTY               | AMOUNT | QTY                      | AMOUNT  | QTY                 | AMOUNT |
| PROCUREMENT, DEFENSE-WIDE                 |                   |        |                          |         |                     |        |
| MAJOR EQUIPMENT                           |                   |        |                          |         |                     |        |
| MAJOR EQUIPMENT, OSD                      |                   |        |                          |         |                     |        |
| MAJOR EQUIPMENT, OSD.....                 | ---               | 98,045 | ---                      | 105,045 | ---                 | +7,000 |
| MAJOR EQUIPMENT, NSA                      |                   |        |                          |         |                     |        |
| INFORMATION SYSTEM SECURITY PROGRAM.....  | ---               | 7,790  | ---                      | 7,790   | ---                 | ---    |
| MAJOR EQUIPMENT, WHS.....                 | ---               | 26,307 | ---                      | 26,307  | ---                 | ---    |
| MAJOR EQUIPMENT, DISA                     |                   |        |                          |         |                     |        |
| INFORMATION SYSTEMS SECURITY.....         | ---               | 27,072 | ---                      | 27,072  | ---                 | ---    |
| DEFENSE MESSAGE SYSTEM.....               | ---               | 8,912  | ---                      | 8,912   | ---                 | ---    |
| GLOBAL COMMAND AND CONTROL SYS.....       | ---               | 5,498  | ---                      | 5,498   | ---                 | ---    |
| GLOBAL COMBAT SUPPORT SYSTEM.....         | ---               | 2,686  | ---                      | 2,686   | ---                 | ---    |
| TELEPORT PROGRAM.....                     | ---               | 98,320 | ---                      | 98,320  | ---                 | ---    |
| ITEMS LESS THAN \$5M.....                 | ---               | 33,491 | ---                      | 33,491  | ---                 | ---    |
| DEFENSE INFORMATION SYSTEMS NETWORK.....  | ---               | 25,568 | ---                      | 25,568  | ---                 | ---    |
| MAJOR EQUIPMENT, DLA                      |                   |        |                          |         |                     |        |
| MAJOR EQUIPMENT.....                      | ---               | 8,328  | ---                      | 8,328   | ---                 | ---    |
| MAJOR EQUIPMENT, DCAA                     |                   |        |                          |         |                     |        |
| MAJOR EQUIPMENT ITEMS LESS THAN \$5M..... | ---               | 1,497  | ---                      | 1,497   | ---                 | ---    |
| MAJOR EQUIPMENT, TJS                      |                   |        |                          |         |                     |        |
| MAJOR EQUIPMENT, TJS.....                 | ---               | 42,473 | ---                      | 42,473  | ---                 | ---    |
| MAJOR EQUIPMENT, DHRA                     |                   |        |                          |         |                     |        |
| PERSONNEL ADMINISTRATION.....             | ---               | 7,496  | ---                      | 7,496   | ---                 | ---    |
| DEFENSE THREAT REDUCTION AGENCY           |                   |        |                          |         |                     |        |
| VEHICLES.....                             | ---               | 200    | ---                      | 200     | ---                 | ---    |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST |         | COMMITTEE<br>RECOMMENDED |         | CHANGE FROM REQUEST |         |
|---|-------------------|---------|--------------------------|---------|---------------------|---------|
|   | QTY               | AMOUNT  | QTY                      | AMOUNT  | QTY                 | AMOUNT  |
| OTHER MAJOR EQUIPMENT.....  | ---               | 16,319  | ---                      | 16,319  | ---                 | ---     |
| OTHER MAJOR EQUIPMENT.....  | ---               | 780     | ---                      | 780     | ---                 | ---     |
| MAJOR EQUIPMENT, AFIS.....  | ---               | 6,521   | ---                      | 6,521   | ---                 | ---     |
| MAJOR EQUIPMENT, DODDE<br>AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS..... | ---               | 1,500   | ---                      | 1,500   | ---                 | ---     |
| MAJOR EQUIPMENT, DCHA<br>MAJOR EQUIPMENT.....                             | ---               | 12,068  | ---                      | 12,068  | ---                 | ---     |
| MAJOR EQUIPMENT, DTSA<br>MAJOR EQUIPMENT.....                             | ---               | 407     | ---                      | 407     | ---                 | ---     |
| TOTAL, MAJOR EQUIPMENT.....   |                   | 431,278 |                          | 438,278 |                     | +7,000  |
| SPECIAL OPERATIONS COMMAND<br>AVIATION PROGRAMS                           |                   |         |                          |         |                     |         |
| SOF ROTARY WING UPGRADES.....   | ---               | 129,748 | ---                      | 136,748 | ---                 | +7,000  |
| SOF TRAINING SYSTEMS.....   | ---               | 13,897  | ---                      | 13,897  | ---                 | ---     |
| MH-130H AIR REFUELING SYSTEM.....   | ---               | 18,268  | ---                      | 18,268  | ---                 | ---     |
| MH-47 SLEP.....   | ---               | 83,737  | ---                      | 83,737  | ---                 | ---     |
| MH-60 SLEP.....   | ---               | 29,629  | ---                      | 29,629  | ---                 | ---     |
| MC-130H COMBAT TALON II.....  | ---               | 66,288  | ---                      | 66,288  | ---                 | ---     |
| CV-22 SOF MODIFICATION.....   | 2                 | 117,923 | 2                        | 117,923 | ---                 | ---     |
| C-130 MODIFICATIONS.....  | ---               | 67,270  | ---                      | 67,270  | ---                 | ---     |
| AIRCRAFT SUPPORT.....   | ---               | 1,045   | ---                      | 1,045   | ---                 | ---     |
| ADVANCED SEAL DELIVERY SYS (AP-CY).....                                   | ---               | 71,694  | ---                      | 71,694  | ---                 | ---     |
| SHIPBUILDING  |                   |         |                          |         |                     |         |
| ADVANCED SEAL DELIVERY SYS.....   | ---               | 12,350  | ---                      | 12,350  | ---                 | ---     |
| MK VIII MOD 1 - SEAL DELIVERY VEH.....                                    | ---               | 2,151   | ---                      | 2,151   | ---                 | ---     |
| AMMUNITION PROGRAMS   |                   |         |                          |         |                     |         |
| SOF ORDNANCE REPLEISHMENT.....  | ---               | 38,126  | ---                      | 28,026  | ---                 | -10,100 |
| SOF ORDNANCE ACQUISITION.....   | ---               | 11,158  | ---                      | 11,158  | ---                 | ---     |



(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM REQUEST |
|--|-------------------|--------------------------|---------------------|
|  | QTY AMOUNT        | QTY AMOUNT               | QTY AMOUNT          |
| OTHER PROCUREMENT PROGRAMS                           |                   |                          |                     |
| COMM EQUIPMENT & ELECTRONICS.....                    | --- 69,898        | --- 65,296               | --- -4,602          |
| SOF INTELLIGENCE SYSTEMS.....                        | --- 27,642        | --- 30,642               | --- +3,000          |
| SOF SMALL ARMS & WEAPONS.....                        | --- 119,372       | --- 124,872              | --- +5,500          |
| MARITIME EQUIPMENT MODS.....                         | --- 2,275         | --- 2,275                | --- ---             |
| SPECIAL APPLICATIONS FOR CONTINGENCIES.....          | --- 16,511        | --- 16,511               | --- ---             |
| SOF COMBATANT CRAFT SYSTEMS.....                     | --- 17,732        | --- 17,732               | --- ---             |
| SPARES AND REPAIR PARTS.....                         | --- 5,114         | --- 2,114                | --- -3,000          |
| TACTICAL VEHICLES.....                               | --- 4,541         | --- 4,541                | --- ---             |
| SOF MARITIME EQUIPMENT.....                          | --- 1,088         | --- 1,088                | --- ---             |
| MISCELLANEOUS EQUIPMENT.....                         | --- 22,271        | --- 23,771               | --- +1,500          |
| SOF OPERATIONAL ENHANCEMENTS.....                    | --- 233,824       | --- 234,824              | --- +1,000          |
| PSYOP EQUIPMENT.....                                 | --- 46,649        | --- 46,649               | --- ---             |
| EMERGENT CRITICAL COMBAT MISSION NEEDS EQUIPMENT.... | --- ---           | --- 43,000               | --- +43,000         |
| TOTAL, SPECIAL OPERATIONS COMMAND.....               | 1,230,201         | 1,273,499                | +43,298             |
| CHEMICAL/BIOLOGICAL DEFENSE                          |                   |                          |                     |
| CBDP   |                   |                          |                     |
| INSTALLATION FORCE PROTECTION.....                   | --- 198,045       | --- 198,045              | --- ---             |
| INDIVIDUAL PROTECTION.....                           | --- 97,183        | --- 97,183               | --- ---             |
| DECONTAMINATION.....                                 | --- 2,950         | --- 2,950                | --- ---             |
| JOINT BIOLOGICAL DEFENSE PROGRAM.....                | --- 62,341        | --- 62,341               | --- ---             |
| COLLECTIVE PROTECTION.....                           | --- 31,841        | --- 31,841               | --- ---             |
| CONTAMINATION AVOIDANCE.....                         | --- 258,299       | --- 258,299              | --- ---             |
| TOTAL, CHEMICAL/BIOLOGICAL DEFENSE.....              | 650,659           | 650,659                  | ---                 |
| CLASSIFIED PROGRAMS.....                             | --- 365,694       | --- 365,694              | ---                 |
| TOTAL, PROCUREMENT, DEFENSE-WIDE.....                | 2,677,832         | 2,728,130                | +50,298             |

## NATIONAL GUARD AND RESERVE EQUIPMENT

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$350,000,000 |
| Fiscal year 2006 budget request ..... |               |
| Committee recommendation .....        |               |
| Change from the budget request .....  |               |

The Committee has provided funds for National Guard and Reserve forces consistent with the budget request and has earmarked funds within the procurement accounts as requested. The Committee has also added funding for Guard and Reserve equipment in several of the procurement accounts as described elsewhere in this report. Therefore, the Committee considers the earmarks included in the bill designating dollar amounts for the Guard and Reserve components a floor rather than a ceiling. In addition, the Committee has also added \$200,370,000 for Army Reserve equipment in title IX of this bill. Since Guard and Reserve forces are so integral to our efforts in Iraq and Afghanistan, the Committee expects the Department to provide deploying and deployed Guard and Reserve units with the same quality and quantity of equipment as they provide to the active duty components.

## DEFENSE PRODUCTION ACT PURCHASES

|                                       |              |
|---------------------------------------|--------------|
| Fiscal year 2005 appropriation .....  | \$42,765,000 |
| Fiscal year 2006 budget request ..... | 19,573,000   |
| Committee recommendation .....        | 28,573,000   |
| Change from budget request .....      | +9,000,000   |

The Committee recommends an appropriation of \$28,573,000 for Defense Production Act Purchases, which is \$14,192,000 less than the amount provided in fiscal year 2005 and \$9,000,000 more than the request for fiscal year 2006.

The Committee recommendation shall be distributed as follows:

| <i>Project</i>  | <i>Amount</i> |
|---|---------------|
| High performance coatings production initiative .....                 | \$3,868,000   |
| High performance batteries and fuel cells production initiative ..... | 5,800,000     |
| Next generation radiation hardened microprocessors .....              | 2,905,000     |
| Beryllium supply industrial base .....                                | 6,000,000     |
| Amplifying fluorescent polymer based IED detection devices .....      | 2,000,000     |
| Flexible aerogel material supplier initiative .....                   | 2,000,000     |
| ALON and spinel optical ceramics .....                                | 3,000,000     |
| Thermal battery industrial base infrastructure .....                  | 3,000,000     |

**TITLE IV**  
**RESEARCH, DEVELOPMENT, TEST AND EVALUATION**  
**ESTIMATES AND APPROPRIATION SUMMARY**

The fiscal year 2006 Department of Defense research, development, test and evaluation budget request totals \$69,356,040,000. The accompanying bill recommends \$71,656,892,000. The total amount recommended is an increase of \$2,300,852,000 above the fiscal year 2006 budget estimate and is \$1,724,710,000 above the total provided in fiscal year 2005. The table below summarizes the budget estimate and the Committee's recommendations.

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| RECAPITULATION   |                   |                          |                        |
| Research, Development, Test and Evaluation, Army .....           | 9,733,824         | 10,827,174               | +1,093,350             |
| Research, Development, Test and Evaluation, Navy, .....          | 18,037,991        | 18,481,862               | +443,871               |
| Research, Development, Test and Evaluation, Air Force.           | 22,612,351        | 22,664,868               | +52,517                |
| Research, Development, Test and Evaluation,<br>Defense-Wide..... | 18,803,416        | 19,514,530               | +711,114               |
| Operational Test and Evaluation, Defense.....                    | 168,458           | 168,458                  | ---                    |
| GRAND TOTAL.....   | 69,356,040        | 71,656,892               | +2,300,852             |

## SPECIAL TERMINATION COST CLAUSE

The Committee reaffirms the existing policy (as previously stated in House Report No. 106-244) of providing the congressional defense committees notification 30 days prior to contractual implementation of a special termination cost clause (STCC). Further, the Committee notes that the need to budget for termination liability for each contract is a fundamental financial management principle and therefore discourages, as a general principle, the use of special termination cost clauses or any variations of the special termination cost clause such as including areas not covered by STCC and the potential use of funds that are obligated on other contracts and in other Program Elements to cover termination liability.

## VISUAL INFORMATION DISPLAY SYSTEM

The Committee understands that the Air Force and the Navy are developing new systems for controlling and monitoring navigational and visual aids for implementation at their airfield towers. The Committee further understands that the FAA has implemented the Integrated Control and Monitor System (ICMS) at several airports nationally. ICMS controls, monitors and displays the operational/ready status of many precision landing and visual aids. It also provides for the interlocking of ILSs, a NAS safety requirement, and archives data/information essential in providing historical information regarding the integrity of the operational status of NAVAIDS and VISAIDS. The Committee directs the Navy and Air Force to work together and leverage, as much as possible, the ICMS as the solution for controlling and monitoring of navigational and visual aids for our military airfields' towers.

## PROBLEMS IN DOD SPACE PROGRAMS

The Committee appreciates the Administration's emphasis on space programs and firmly believes that these programs provide critical capabilities in support of the nation's security. However, in recent years the acquisition of these capabilities has become increasingly problematic with recurring rounds of significant cost growth and schedule delay. The Committee is deeply concerned about the negative trends in space acquisition which, if left unchecked, could reduce the nation's strategic advantages in this area. The Committee notes that these problems are occurring despite heavy investment of taxpayer dollars.

In 2002, DoD leadership saw unsettling trends in the management of these programs and commissioned a Defense Science Board (DSB) task force to conduct an independent review. In 2003, the task force reported numerous systemic problems, including a strong bias towards unrealistic cost estimates, an undisciplined process for requirements definition, and a serious erosion in government management and engineering expertise. Since publication of the DSB report, the programs have collectively gotten worse, with virtually every major space acquisition program under the cloud of a Nunn-McCurdy cost breach. One notable example, the Space Based Infrared (SBIRS HIGH) satellite, has experienced three Nunn-McCurdy breaches in just four years. SBIRS High costs have grown from \$4 billion to over \$10 billion.

Rather than slowing down to take stock of the problems, DoD has instead embarked on a path that requires a significant ramp-up in space expenditures over the future year defense plan. Thus, the same space acquisition professionals (both in the government and in industry) that are struggling to execute the current level of investment will soon face greater challenges managing the additional programmatic content and complexity that comes with the budget ramp-up. Unless DoD takes significant corrective action, the Committee is very concerned that the space acquisition workforce may not meet these challenges effectively. In fact, the Committee is concerned whether DoD is in a position to make appropriate choices regarding which programs to pursue given the systemic deficiencies that reduce the availability of good data (cost, technical maturity, acquisition approach, schedule) to senior leadership.

Given these concerns, the Committee has worked closely with the House Armed Services Committee to develop a package of recommendations responsive to the problems we currently face in the space community. In particular, the Committee has funded the Space Radar and the Transformational Satellite Programs at the levels authorized by the House. Further, the Committee has also included additional funds, as authorized, for the Office of Force Transformation to promote development of low cost, quick to launch satellites that have the potential of responding to warfighter needs in months rather than decades. The Committee also fully supports the space acquisition reform measures authorized by the House. The Committee expects DoD to take the problems in space acquisition seriously and implement appropriate management reforms expeditiously.

#### JOINT TACTICAL RADIO SYSTEM

The Joint Tactical Radio System (JTRS) program is developing a software-defined radio designed to interoperate with existing radios and significantly increase communications capabilities. A Joint Program Executive Office is responsible for developing the JTRS architecture and waveforms, while service-led program offices are working on development, and eventual procurement of radio hardware for platforms with similar requirements. Estimates from the Government Accountability Office (GAO) indicate that the total cost of JTRS Clusters 1 and 5 (ground vehicle and helicopter mounted radios, and man-portable radios, respectively) may exceed \$24,000,000,000. The Committee supports the concepts behind JTRS and has generally supported full funding of the program. However, events of the past several months indicate that the program is experiencing serious difficulties in several respects which the Committee understands will result in a significant restructuring of the program.

In January 2005, the Undersecretary of Defense (Acquisition, Technology and Logistics) placed a stop work order on the JTRS program which the Committee understands will not be lifted until the Defense Acquisition Board (DAB) meeting scheduled for August 2005. The Office of the Secretary of Defense (OSD) also directed that the schedule for JTRS development be extended by 22-24 months. On April 25, 2005, OSD issued a Show Cause Notice for JTRS Cluster 1. The fundamental program concerns include: hard-

ware design immaturity; hardware components that do not meet specifications and will require major redesign; inability to meet size, weight, and power (SWaP) requirements; inability to manage waveform simultaneity; software immaturity; no ability to estimate overall costs and schedule; and no ability to estimate integration and its effect on cost and schedule. As a result of these developments, the Committee recommends a reduction totaling \$340,100,000 which includes reductions for procurement of radios as well as hardware development, both of which will be significantly altered due to the impending changes to the program. \$82,100,000 of this amount is taken in the form of rescissions of fiscal year 2005 funding since this amount has been withheld from the program. Despite these reductions, the Committee has fully funded amounts requested for fiscal year 2006 to continue waveform development, and has allowed for modest growth in research and development funding to continue hardware development. The table below summarizes the reductions included in the Committee's recommendation:

|  | <i>(\$ thousands)</i> |
|--|-----------------------|
| Fiscal Year 2006 Reductions:   |                       |
| Aircraft Procurement, Army .....   | - 12,300              |
| Procurement, Marine Corps .....  | - 7,000               |
| Aircraft Procurement, Air Force .....  | - 24,100              |
| Research, Development, Test and Evaluation, Army .....                                   | - 69,500              |
| Research, Development, Test and Evaluation, Navy (including Marine Corps programs) ..... | - 54,100              |
| Research, Development, Test and Evaluation, Air Force .....                              | - 94,000              |
| Total .....  | - 258,000             |
| Rescissions:   |                       |
| Other Procurement, Army FY 05/06 .....   | - 60,500              |
| Research, Development, Test and Evaluation, Army FY 05/06 .....                          | - 21,600              |
| Total .....  | - 82,100              |
| Grant Total .....  | - 340,100             |

In addition, the Committee directs that the Secretary of Defense provide a report to the congressional defense committees not later than September 30, 2005, on the status of JTRS which shall include the following elements: mitigation plans of the Military Services to compensate for the restructuring of the JTRS program including a detailed description of the legacy or other radios required, as well as detailed estimates of the cost of these plans; an assessment of changes to the JTRS Waiver process which has limited procurement of legacy radios; an explanation of Army plans to meet Future Combat System requirements associated with all developmental spirals as a result of the JTRS program revisions to include a detailed description of the compatibility between legacy radios and the Army's Warfighter Information Network-Tactical (WIN-T) as well as the compatibility between JTRS and WIN-T; and a summary of DoD acquisition decisions including the results of the scheduled JTRS status meeting scheduled for May 2005 and the results of the JTRS rebaselining DAB scheduled for the 4th quarter of fiscal year 2005. In addition, the Committee directs the Government Accountability Office (GAO) to continue its ongoing review of the JTRS program to include a review of technical, management, cost and schedule issues associated with the program.

## JOINT COMMON MISSILE

The Joint Common Missile (JCM) program involves the Army (lead), Navy and Marine Corps and an associated Cooperative Development Program with the United Kingdom. The Committee notes that the program is succeeding in meeting its developmental milestones and was the first system to successfully clear the requirements determination process implemented in the Joint Capabilities Integration and Development System (JCIDS). This process prioritizes requirements from a joint perspective and incorporates revised DoD 5000 series acquisition policies early in the process. Given the thorough review to which JCM has been subjected, it strikes the Committee as counterintuitive that DoD chose to recommend terminating this program in the fiscal year 2006 budget request. Given the relative success of the program thus far, and the fact that the partners to this program will require an eventual replacement for the Hellfire missile, the Committee recommends \$50,000,000 for this program to continue its development. Of this amount, \$45,000,000 is provided in Research, Development, Test and Evaluation, Army, and \$5,000,000 is available for Research, Development, Test and Evaluation, Navy, as described elsewhere in this report.

## SPECIAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase “only for” or “only to” in this report are congressional interest items for the purpose of the Base for Reprogramming (DD 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

## REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Committee directs the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2005 Department of Defense Appropriations bill (House Report No. 108–553). Specifically, the dollar threshold for reprogramming will remain at \$20,000,000 for procurement, and \$10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20% of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P–1) line or research, development, test and evaluation (R–1) line exceed the identified threshold, the Department of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.



## REPORTING REQUIREMENT FOR BELOW THRESHOLD REPROGRAMMINGS

The Committee is concerned about what it considers to be the potential abuse of below threshold reprogramming authority granted to the Department of Defense, as discussed elsewhere in the report. Accordingly, the Committee directs the Under Secretary of Defense (Comptroller), to provide a quarterly report to the congressional defense committees on all below threshold reprogrammings from or to accounts in this title. The report should be submitted not later than 30 days after the end of the previous fiscal quarter and include the reprogramming source, the account to which the funds have been transferred, the reason for which funds are available for reprogramming, and the requirement for the funds to be reprogrammed.

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$10,698,989,000 |
| Fiscal year 2006 budget request ..... | 9,733,824,000    |
| Committee recommendation .....        | 10,827,174,000   |
| Change from budget request .....      | +1,093,350,000   |

This appropriation finances the research, development, test and evaluation activities of the Department of the Army.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$10,827,174,000 for Research, Development, Test and Evaluation, Army, which is \$128,185,000 more than the amount provided in fiscal year 2005 and \$1,093,350,000 more than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[in thousands of dollars]

| <b>R-1</b> |   | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|------------|---|---------------------------|----------------------------------|--------------------------------|
| <b>1</b>   | <b>IN-HOUSE LABORATORY INDEPENDENT RESEARCH</b>   | <b>20,542</b>             | <b>23,542</b>                    | <b>+3,000</b>                  |
|            | Tesla Human Whole-Body Research MRI   |                           | 1,000                            |                                |
|            | Center for Ferroelectric-Photonics Nanodevices  |                           | 2,000                            |                                |
| <b>2</b>   | <b>DEFENSE RESEARCH SCIENCES</b>  | <b>137,898</b>            | <b>162,498</b>                   | <b>+24,600</b>                 |
|            | Reduce program growth   |                           | -7,000                           |                                |
|            | Desert Research Institute Desert Terrain Analysis for<br>Enhancing Military Operations  |                           | 1,000                            |                                |
|            | Advanced Research and Technology Initiative   |                           | 4,600                            |                                |
|            | Advanced Carbon Nanotechnology Program  |                           | 3,000                            |                                |
|            | Knowledge Integration and Management Center of<br>Excellence                            |                           | 2,000                            |                                |
|            | PASIS (Perpetually Assailable and Secure Information<br>Systems)                        |                           | 8,000                            |                                |
|            | Advanced Portable Power Institute   |                           | 1,000                            |                                |
|            | National Research Consortium for Stress Induced<br>Neurochemically-Based Mood Disorders |                           | 5,000                            |                                |
|            | Technology Commercialization and Management<br>Network                                  |                           | 4,000                            |                                |
|            | Functionally Integrated Reactive Surfaces Technologies<br>Program                       |                           | 3,000                            |                                |
| <b>3</b>   | <b>UNIVERSITY RESEARCH INITIATIVES</b>  | <b>67,201</b>             | <b>71,001</b>                    | <b>+3,800</b>                  |
|            | Laboratory for Engineered Human Protection  |                           | 2,000                            |                                |
|            | Phase 2 SmartResponsive Nanocomposite (SRN)<br>Systems                                  |                           | 1,800                            |                                |
| <b>4</b>   | <b>UNIVERSITY AND INDUSTRY RESEARCH CENTERS</b>   | <b>81,953</b>             | <b>94,453</b>                    | <b>+12,500</b>                 |
|            | Modeling & Analysis of Response Structures  |                           | 1,000                            |                                |
|            | Strategic Defense Systems Manufacturing Technology                                      |                           | 2,000                            |                                |
|            | Photonics Research  |                           | 4,500                            |                                |
|            | Advanced Steel Casting Technology for Weapons<br>Systems                                |                           | 1,000                            |                                |
|            | Advanced, Multifunctional Composites for Joint Rapid<br>Airfield Construction (JRAC)    |                           | 500                              |                                |
|            | Centers of Excellence (HBCU/MI)   |                           | 3,500                            |                                |

| R-1   | Budget Request | Committee Recommended | Change from Request |
|---|----------------|-----------------------|---------------------|
| <b>6 MATERIALS TECHNOLOGY</b>   | <b>17,559</b>  | <b>30,259</b>         | <b>+12,700</b>      |
| Tactical Armor Manufacturing Technology (Note: only for a materials processing technology program for a unique polycrystalline ceramic with superior armor and optics qualities compared to present state-of-the-art materials) |                | 2,000                 |                     |
| Future Affordable Multi-Utility Materials for Future Army Combat  |                | 2,500                 |                     |
| Advanced Ceramic Armor in High Mobility Combat Vehicles   |                | 1,000                 |                     |
| Multifunctional, Nanostructured Materials for FCS   |                | 2,000                 |                     |
| MEMS Sensors for Rolling Bearings   |                | 3,200                 |                     |
| Advanced Lightweight Composite Armor Materials for Ballistic Impact and Blast Protection  |                | 2,000                 |                     |
| <b>7 SENSORS AND ELECTRONIC SURVIVABILITY</b>   | <b>32,147</b>  | <b>48,147</b>         | <b>+16,000</b>      |
| Scalable High Efficiency Solid State Laser (SHESSL)   |                | 2,000                 |                     |
| Urban Warfare Analysis Center   |                | 5,000                 |                     |
| Network Enabled Combat Identification (CID)   |                | 3,000                 |                     |
| Disposable Sensors for Battlefield and Urban Warfare  |                | 3,000                 |                     |
| Wireless Networking and Smart Power for Small or Mini-UAVs  |                | 1,500                 |                     |
| Project 12  |                | 1,500                 |                     |
| <b>9 AVIATION TECHNOLOGY</b>  | <b>34,295</b>  | <b>42,295</b>         | <b>+8,000</b>       |
| Aircraft Structural Condition Monitoring (ASCM) for Diagnostics and Prognostics   |                | 2,000                 |                     |
| Center for Rotorcraft Innovation  |                | 5,000                 |                     |
| Composite Small Main Rotor Blades   |                | 1,000                 |                     |
| <b>10 ELECTRONIC WARFARE TECHNOLOGY</b>   | <b>19,129</b>  | <b>27,629</b>         | <b>+8,500</b>       |
| Silver Fox UAV  |                | 4,500                 |                     |
| Xenon Light Source for Non-Lethal Deterrence from Small Unmanned Vehicles   |                | 2,000                 |                     |
| GLAVID for Force Protection   |                | 2,000                 |                     |
| <b>11 MISSILE TECHNOLOGY</b>  | <b>62,524</b>  | <b>66,024</b>         | <b>+3,500</b>       |
| Reduce program growth for hypersonic missile technology   |                | -4,500                |                     |
| MARIAH II Hypersonic Wind Tunnel Development Program  |                | 6,000                 |                     |
| Cruise Missile Defense Via Passive RF Detection   |                | 2,000                 |                     |
| <b>12 ADVANCED WEAPONS TECHNOLOGY</b>   | <b>21,139</b>  | <b>27,139</b>         | <b>+6,000</b>       |
| Solid-State High-Output Diode Arrays  |                | 5,000                 |                     |
| Single Crystal Chemical Vapor Deposition (CVD)  |                |                       |                     |
| Diamond Lens Elements for High-Energy Lasers  |                | 1,000                 |                     |

| R-1 |  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|-----|--|-------------------|--------------------------|------------------------|
| 13  | <b>ADVANCED CONCEPTS AND SIMULATION</b>  | 16,013            | 23,013                   | +7,000                 |
|     | Automated Man-In-Simulant-Test (MIST)  |                   | 1,000                    |                        |
|     | Photonics Center (Note: only for the integrated acoustic<br>finding surveillance targeting robot platform) |                   | 4,000                    |                        |
|     | Institute for Creative Technologies  |                   | 2,000                    |                        |
| 14  | <b>COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY</b>  | 64,883            | 102,583                  | +37,700                |
|     | Nanofluids for Advanced Military Mobility Systems  |                   | 1,000                    |                        |
|     | Nano-Engineered Multi-Functional Transparent Armor   |                   | 4,000                    |                        |
|     | Gaming Technology Software Initiative (GTSI)   |                   | 2,000                    |                        |
|     | Advanced Affordable JP-8 PEM Fuel Cell Components<br>for Army APU and Ground Vehicle Applications          |                   | 4,000                    |                        |
|     | Center for Tribology and Coatings  |                   | 2,000                    |                        |
|     | Light Utility Vehicle (LUV) (Note: only to continue work<br>toward completing the prototype LUV)           |                   | 5,000                    |                        |
|     | Family of Scalable Trailers (FAST)   |                   | 2,500                    |                        |
|     | HAMMER   |                   | 4,000                    |                        |
|     | Rapid Product Development and Deployment Portal  |                   | 3,000                    |                        |
|     | Plasma JP-8 Fuel Reformer  |                   | 2,700                    |                        |
|     | Hydrogen PEM Ambient Pressure Fuel Cell  |                   |                          |                        |
|     | Medium/Heavy Duty Vehicle  |                   | 4,000                    |                        |
|     | Transportable Synthetic Fuel Manufacturing Modules   |                   | 2,000                    |                        |
|     | Advanced Electric Drive  |                   | 1,500                    |                        |
| 15  | <b>BALLISTICS TECHNOLOGY</b>   | 49,163            | 52,163                   | +3,000                 |
|     | Advanced Tungsten Penetrators and Ballistic Materials  |                   | 3,000                    |                        |
| 16  | <b>CHEMICAL, SMOKE AND EQUIPMENT DEFEATING<br/>TECHNOLOGY</b>  | 2,519             | 13,019                   | +10,500                |
|     | Bioaerosol Sampling Systems for US Army Force<br>Protection  |                   | 2,000                    |                        |
|     | Flourescence Activated Sensing Technology (FAST)   |                   |                          |                        |
|     | Integrated Threat Management System  |                   | 4,000                    |                        |
|     | Biotechnology Education Initiative   |                   | 1,000                    |                        |
|     | Application of CHP-105 to Class A Biowarfare Agents  |                   | 1,500                    |                        |
|     | Automated Multiplexed Diagnostic System for Biowarfare<br>Agent Detection                                  |                   | 2,000                    |                        |
| 17  | <b>JOINT SERVICE SMALL ARMS PROGRAM</b>  | 5,703             | 6,703                    | +1,000                 |
|     | Joint Service Small Arms Program Advanced Recoil<br>Reduction  |                   | 1,000                    |                        |

| R-1   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|---|-------------------|--------------------------|------------------------|
| <b>18 WEAPONS AND MUNITIONS TECHNOLOGY</b>  | <b>37,824</b>     | <b>106,124</b>           | <b>+68,300</b>         |
| Acoustic Counter Battery System (ACBS)  |                   | 2,000                    |                        |
| Active Coatings Technology (ACT)  |                   | 1,000                    |                        |
| Advanced Materials and Processes for Armament Structures (AMPAS)                              |                   | 10,800                   |                        |
| Alloy-Tungsten for Armor Piercing Ammunition  |                   | 2,000                    |                        |
| Army Syst Engineering and Integration   |                   | 2,000                    |                        |
| Armament Systems Engineering - ASEI2  |                   | 4,000                    |                        |
| Armaments Systems Info Assurance  |                   | 2,000                    |                        |
| Center for Integrated Security Logistics  |                   | 2,000                    |                        |
| Developmental Mission Integration   |                   | 4,000                    |                        |
| Dynamic Pulse Detonation  |                   | 6,000                    |                        |
| Effects Planning and Course of Action Tool (EPCAT)  |                   | 2,000                    |                        |
| Green Armaments/Rangesafe   |                   | 4,000                    |                        |
| Integrated Emergency Operations Capabilities  |                   | 6,000                    |                        |
| Less than lethal and scalable protection  |                   | 3,000                    |                        |
| Micro-Laminate Ceramic Armor  |                   | 5,000                    |                        |
| Nanoparticle Development for Energetic Materials and Protective Systems                       |                   | 2,500                    |                        |
| Perimeter Defense Technologies  |                   | 2,000                    |                        |
| Remotely Operated Weapon/Sensor Technology  |                   | 3,000                    |                        |
| Seamless Data to Display (SDD)  |                   | 5,000                    |                        |
| <b>19 ELECTRONICS AND ELECTRONIC DEVICES</b>  | <b>39,554</b>     | <b>81,454</b>            | <b>+41,900</b>         |
| Liquid Silicone (Large Format Plate Type) Li  |                   |                          |                        |
| Rechargeable Battery for the Future Force Warrior   |                   | 1,000                    |                        |
| Advanced Power Component Technologies   |                   | 1,000                    |                        |
| Carbon Dioxide Heating and Cooling Technology   |                   | 1,800                    |                        |
| ONAMI Miniature Tactical Energy Systems Development   |                   | 2,000                    |                        |
| Field-Ruggedized Mid-Range Direct Methanol Fuel Cells   |                   | 1,000                    |                        |
| Flexible Microelectronics in Support of Flexible Display Initiative (FDI)                     |                   | 2,000                    |                        |
| Portable SOFC/JP-8 Demonstration  |                   | 2,000                    |                        |
| Development of Clean Sources of Hydrogen for Fuel Cells                                       |                   | 1,000                    |                        |
| Thin Cylindrical Iron Disulfide Primary Battery   |                   | 1,000                    |                        |
| State of Charge Battery Life Indicator  |                   | 2,000                    |                        |
| Nanofluidic Electronic BioSensor Technologies for Defense Applications                        |                   | 1,500                    |                        |
| Lithium Air Metal Battery   |                   | 1,000                    |                        |
| Portable Reforming on the Battlefield   |                   | 1,000                    |                        |
| Higher Energy Density Rechargeable Batteries Based on Stabilized Lithium Metal Powder (SLMP)  |                   | 1,000                    |                        |
| Weapons of Mass Destruction Marking Set   |                   | 2,000                    |                        |
| Flexible Polymer Multilaminate Packaging  |                   | 3,000                    |                        |
| Revolutionary 1.5V Alkaline   |                   | 1,000                    |                        |
| Manufacturing Technology Development of Advanced Components for High Power Solid-State Lasers |                   | 3,600                    |                        |
| Advanced Oscillator Technology for Radar and Communications Systems                           |                   | 1,000                    |                        |
| Conformal LI-ION Polymer Belt Battery for Urban 1st Responders                                |                   | 2,000                    |                        |

| <b>R-1</b>   | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|--|---------------------------|----------------------------------|--------------------------------|
| E-Beam Reticle and Lithography Inspection Tool (Note:<br>only to continue development of a prototype Electronic<br>Beam Reticle and Lithography Inspection tool) |                           | 4,000                            |                                |
| Direct Methanol Fuel Cell Lifetime Improvement Program<br>(DMFC-LIP)   |                           | 4,000                            |                                |
| Soldier Fuel Cell System   |                           | 2,000                            |                                |
| <b>20 NIGHT VISION TECHNOLOGY</b>  | <b>23,823</b>             | <b>38,123</b>                    | <b>+14,300</b>                 |
| Compact Lightweight Solid State Glass Lasers for Military<br>Applications  |                           | 1,000                            |                                |
| Enhanced Micro-Image Display Technology  |                           | 3,000                            |                                |
| Crystal Materials for Electro-Optic Imaging and<br>Communication   |                           | 1,500                            |                                |
| Diffraction Optics for Advanced Imaging  |                           | 1,800                            |                                |
| Miniaturized Sensors for Small and Tactical Unmanned<br>Aerial Vehicles (MINISENS)   |                           | 2,000                            |                                |
| Next Generation Focal Plane Array (FPA)  |                           | 5,000                            |                                |
| <b>21 COUNTERMINE SYSTEMS</b>  | <b>19,293</b>             | <b>22,293</b>                    | <b>+3,000</b>                  |
| Stoichiometric Explosive Detector System   |                           | 2,000                            |                                |
| Quantum Research Facility  |                           | 1,000                            |                                |
| <b>22 HUMAN FACTORS ENGINEERING TECHNOLOGY</b>   | <b>17,482</b>             | <b>31,482</b>                    | <b>+14,000</b>                 |
| Dynamic Slope Omni-Directional Treadmill at the<br>Academia Technology Immersion Center (ATIC)   |                           | 4,500                            |                                |
| Team Performance and Optimization in Agent and<br>Human Agent Teams  |                           | 4,000                            |                                |
| MANPRINT   |                           | 5,500                            |                                |

| R-1       |  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|-----------|--|-------------------|--------------------------|------------------------|
|           | <b>COMMAND, CONTROL, COMMUNICATIONS</b>  |                   |                          |                        |
| <b>24</b> | <b>TECHNOLOGY</b>  | <b>21,787</b>     | <b>56,787</b>            | <b>+35,000</b>         |
|           | Lightweight Inter-theater Transportable Tactical Operations Center   |                   | 5,000                    |                        |
|           | All Digital Transceiver (ADT) Development  |                   | 1,000                    |                        |
|           | Integrated Lightweight Electronics Shelter   |                   | 3,500                    |                        |
|           | HEAT - Heterogeneous Agent Teams for FCS Command and Control   |                   | 2,000                    |                        |
|           | Portable Flexible Communication Display Device   |                   | 3,000                    |                        |
|           | USB Data Acquisition for Voice Recognition/ Response   |                   | 1,000                    |                        |
|           | Highly Mobile Large-Scale C4ISR Command Post Systems, C-130 Compatible Command Trailer                     |                   | 4,000                    |                        |
|           | Improved Bandwidth for Battle Communications   |                   | 4,000                    |                        |
|           | Enhanced Wireless Digital Communications for Urban First Responders  |                   | 7,000                    |                        |
|           | Digital Alert Display for Army Commanders  |                   | 1,000                    |                        |
|           | Center for Urban Warfare Preparedness and Response   |                   | 2,500                    |                        |
|           | Center for Integrated Systems in Sensing, Imaging, and Communications at Michigan Technological University |                   | 1,000                    |                        |
| <b>26</b> | <b>MILITARY ENGINEERING TECHNOLOGY</b>   | <b>47,046</b>     | <b>51,346</b>            | <b>+4,300</b>          |
|           | Center for Geospatial Intelligence and Investigation   |                   | 500                      |                        |
|           | Detonation Suppression System Pilot Program  |                   | 1,500                    |                        |
|           | Fuel Cell Systems for the War Fighter  |                   | 2,300                    |                        |
| <b>28</b> | <b>WARFIGHTER TECHNOLOGY</b>   | <b>21,707</b>     | <b>36,407</b>            | <b>+14,700</b>         |
|           | GPS-Guided Parasail System   |                   | 4,000                    |                        |
|           | Smart Apparel for Warriors (SAW), Next Generation ACU  |                   | 1,000                    |                        |
|           | Electro-Textile  |                   | 1,000                    |                        |
|           | Army Combat Uniform Advanced Fabric Treatment Technology Demonstration                                     |                   | 1,000                    |                        |
|           | Soldier Systems Center 6.3   |                   | 1,500                    |                        |
|           | Research on Structures and Composites in Construction for Force Protection                                 |                   | 2,000                    |                        |
|           | Center for Geosciences Phase IV  |                   | 2,700                    |                        |
|           | Advanced Warfighter Sustainment Systems for the 21st Century (AWSS-21)                                     |                   | 1,500                    |                        |

| R-1  | Budget Request | Committee Recommended | Change from Request |
|--|----------------|-----------------------|---------------------|
| <b>29 MEDICAL TECHNOLOGY</b>   | <b>74,694</b>  | <b>280,844</b>        | <b>+206,150</b>     |
| Advanced Proteomics for Clinical Applications  |                | 2,000                 |                     |
| Alzheimer's Patient Corroborative Care Program (Note: Only for a corroborative program between the Military Retirement Residence and Walter Reed Medical Center) |                | 2,000                 |                     |
| Antidotes Against Combat Injuries  |                | 1,000                 |                     |
| Applied and Clinical Prosthetic Research Program at the Walter Reed Amputee Center   |                | 10,000                |                     |
| Biological and Immunological Infectious Agent and Cancer Vaccine Research  |                | 2,700                 |                     |
| Biomarkers: Evaluating and Treating Acute and Chronic TBI  |                | 2,500                 |                     |
| Blood Based Therapy for Traumatic Brain Injury   |                | 1,900                 |                     |
| Bone Health and Military Medical Readiness   |                | 1,000                 |                     |
| Cancer Prevention through Remote Biological Detection  |                | 2,000                 |                     |
| Center for Advanced Surgical and Interventional Technology (CASIT)   |                | 8,000                 |                     |
| Center for Diagnosis of Pathogens  |                | 1,000                 |                     |
| Clinical Trials using Piezoelectric Dry Powder Inhalation Device   |                | 4,000                 |                     |
| Combat Stress Intervention Program   |                | 2,000                 |                     |
| Copper Air Quality Program   |                | 2,000                 |                     |
| CRPF Spinal Chord Injury Clinical Trials Research Initiative   |                | 5,000                 |                     |
| Defense and Veterans Head Injury Program   |                | 2,000                 |                     |
| Defense Graduate Psychology Education Program  |                | 4,000                 |                     |
| Development of a Continuous Monitor for Sensing Glucose and Lactate  |                | 1,000                 |                     |
| Development of Biomedical Assistive Technologies for Disabled Service Members  |                | 1,000                 |                     |
| Early and Rapid Analyzer for Heart Attack Diagnosis  |                | 1,000                 |                     |
| Evaluation of p75 protein for Non-surgical Treatment of Central Nervous System Trauma  |                | 1,300                 |                     |
| Genetic Reassortment by Mismatched Repair Biowarfare Therapy Program   |                | 1,000                 |                     |
| IC4 Program (Integrated Medicine, Communications, Compassion, Chronic, Care Program)   |                | 3,000                 |                     |
| ImPACT Battlefield Head Injury Diagnosis and Triage Program  |                | 1,000                 |                     |
| Improving Soldier Recovery from Catastrophic Bone Injuries   |                | 3,000                 |                     |
| Infrastructure Support for Clinical Trials of Orphan Retinal Degenerative Diseases   |                | 3,000                 |                     |
| Invitro Surrogate Lung Test Bed  |                | 1,000                 |                     |
| Medical Area Network for Virtual Technology (MANVT)  |                | 6,000                 |                     |
| Medical Image Database Holographic Archiving Library System  |                | 3,000                 |                     |
| Medical Resource Conservation Technology System  |                | 4,000                 |                     |
| MIL-CAM (Complementary and Alternative Medicine Research for Military Operations and Healthcare)   |                | 1,000                 |                     |



| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| Military Molecular Medicine Initiative (M3I) (Note: only for the continuation of a public/private effort, in coordination with a rural non-profit biomedical research institute and a non-profit medical foundation, to provide a consolidated program of molecular studies of chronic diseases including breast cancer, diabetes, heart disease, and obesity, in the areas of risk assessment, diagnosis, treatment, and research for the Department of Defense.) |                   | 25,000                   |                        |
| Military Nutrition Research  |                   | 2,500                    |                        |
| Mobile Electronic Health Records Initiative  |                   | 2,000                    |                        |
| Nanofabricated Bioartificial Kidney  |                   | 2,700                    |                        |
| Neural Controlled Prosthetic Device for Amputees   |                   | 2,000                    |                        |
| Neutron Therapy  |                   | 1,600                    |                        |
| Non-Electric Disposable IV Infusion Pump   |                   | 3,000                    |                        |
| Northern California Institute for Research and Education   |                   | 4,700                    |                        |
| Orthopaedic Extremity Trauma Research  |                   | 15,000                   |                        |
| Orthopedic Implant Design and Manufacturing for Traumatic Injuries   |                   | 1,300                    |                        |
| Orthopedic Trauma Research Center  |                   | 1,000                    |                        |
| OSU Amputee Rehabilitation   |                   | 1,200                    |                        |
| Pain and Neuroscience Center Research (Note: only for a public/private effort among DOD Medical Treatment Facilities and a primary health care center to provide a comprehensive program in pain and neurosciences for DoD medical beneficiaries.)   |                   | 14,000                   |                        |
| Personal Medical Record (PMR)  |                   | 1,000                    |                        |
| Post-Traumatic Stress Syndrome Center  |                   | 500                      |                        |
| Prevention of Compartment Syndrome   |                   | 1,000                    |                        |
| Preventive Medicine Research Institute   |                   | 2,000                    |                        |
| Protein Hydrogel   |                   | 1,800                    |                        |
| Rapid Wound Healing Technology Development Project   |                   | 1,000                    |                        |
| Rare Blood Program   |                   | 1,000                    |                        |
| Remote Acoustic Hemostasis/Image-Guide HIFU Therapy  |                   | 2,000                    |                        |
| Scleroderma Research   |                   | 500                      |                        |
| Silver Foam Technologies Healing Research  |                   | 2,000                    |                        |
| Synchrotron-Based Scanning Research  |                   | 10,000                   |                        |
| Targeted Nano-Therapeutics for Advanced Breast & Prostate Cancers  |                   | 2,000                    |                        |
| TEDCO-MRASC Applied Research Demonstration Project   |                   | 1,000                    |                        |
| TexSHIELD (Texas Science, Humanitarian Intervention, Education and Leadership for Disasters)   |                   | 8,100                    |                        |
| Tissue Replacement and Repair for Battlefield Injuries   |                   | 2,000                    |                        |
| Transportable Pathogen Reduction and Blood Safety System   |                   | 2,500                    |                        |
| Trauma Prevention, Treatment and Rehabilitation, Ryder Trauma Center, University of Miami  |                   | 1,350                    |                        |
| Type 1 Diabetes Regeneration Project   |                   | 4,000                    |                        |
| Ultra High Speed MEMS Electromagnetic Cell Sorter  |                   | 3,000                    |                        |

| R-1   | Budget Request | Committee Recommended | Change from Request |
|---|----------------|-----------------------|---------------------|
| <b>30 WARFIGHTER ADVANCED TECHNOLOGY</b>  | <b>63,754</b>  | <b>79,454</b>         | <b>+15,700</b>      |
| Reduce program growth   |                | -6,000                |                     |
| Joint Precision Airdrop System (JPADS) - 2k lb Resupply Requirement & Support   |                | 2,700                 |                     |
| Multi-Layer Coextrusion for High Performance Packaging Film   |                | 3,500                 |                     |
| Ration Packaging Materials and Systems for Meals-Ready-to-Eat   |                | 5,500                 |                     |
| Multifunctional Protective Packaging Technology   |                | 3,000                 |                     |
| Antimicrobial/Medical Base Layer Garment Technology   |                | 3,000                 |                     |
| Precision Airdrop System for Special Operations Forces  |                | 4,000                 |                     |
| <b>31 MEDICAL ADVANCED TECHNOLOGY</b>   | <b>45,160</b>  | <b>318,710</b>        | <b>+273,550</b>     |
| Acute Care of Blast Effects and Head Injuries   |                | 2,000                 |                     |
| Advance of Non-Invasive Glucose Monitoring  |                | 2,000                 |                     |
| Advanced Diagnostic and Therapeutic Digital Technologies  |                | 2,000                 |                     |
| Advanced Proteomics Program   |                | 3,000                 |                     |
| Advanced Regenerative Medicine Skin Cell Therapies: Burn, Limb and Digit Treatment  |                | 2,500                 |                     |
| Advanced Technology for Vaccines and Biologics Initiative   |                | 5,000                 |                     |
| Advances in Breast Cancer Therapy   |                | 2,000                 |                     |
| Alliance for NanoHealth   |                | 3,600                 |                     |
| Angiogenesis and Tissue Engineering Research  |                | 1,000                 |                     |
| Assistive Technology Research Center at the National Rehabilitation Hospital (Note: Only for assistive technology to support innovative applied technology programs for veterans, service members and their families at the Assistive Technology and Research Center at the National Rehabilitation Hospital) |                | 3,000                 |                     |
| Battlefield Blood Sample Preparation  |                | 650                   |                     |
| Battlefield Exercise and Combat Related Spinal Cord Injury Research   |                | 2,700                 |                     |
| Behavioral Genomics Project   |                | 1,000                 |                     |
| BESCT Lung Cancer Research Program (MDACC)  |                | 9,500                 |                     |
| Biodefense Vaccine Development and Engineering  |                | 1,000                 |                     |
| Bioinformatics and Biotechnology Research Initiative  |                | 3,000                 |                     |
| Blood Safety and Decontamination  |                | 6,000                 |                     |
| Brain, Biology and Machine  |                | 3,000                 |                     |
| Center for Proteomics   |                | 3,000                 |                     |
| Center for Targeted Cancer Therapy  |                | 1,000                 |                     |
| Center for Women's Cancer Genetics  |                | 3,000                 |                     |
| Center to Integrate Medicine and Technology including Minimally-Invasive Surgery (CIMIT) (Note only to continue successful collaborative work with a non-profit medical R&D consortium and medical research technology in the Department of Defense)  |                | 13,000                |                     |
| Combat Medic Training   |                | 1,000                 |                     |
| Composite Tissue Transplant Program   |                | 4,500                 |                     |
| Consortium on Preparedness at the NYU School of Medicine  |                | 1,000                 |                     |
| CureSearch: Childhood Cancer Research   |                | 3,000                 |                     |

| R-1   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|---|-------------------|--------------------------|------------------------|
| Dean and Betty Gallo Prostate Cancer Center   |                   | 1,000                    |                        |
| Diagnostic and Therapeutic Cancer Care Equipment  |                   | 5,000                    |                        |
| DMCT Medical/Training Technology Enhancement Initiative Pocket PC   |                   | 1,500                    |                        |
| Exceptional Family Transitional Training Program (EFTT)   |                   | 1,000                    |                        |
| Gallo Center - Department of Neurology  |                   | 8,000                    |                        |
| Genomic Medicine Project and Gene Therapy   |                   | 4,500                    |                        |
| Genomics and Computational Science Initiative   |                   | 1,000                    |                        |
| Gynecologic Disease Program   |                   | 4,000                    |                        |
| Hands-Free Electronic Health Record   |                   | 1,000                    |                        |
| Hospital of the Future Program  |                   | 3,000                    |                        |
| Indiana University Developing Technology Center   |                   | 500                      |                        |
| Infectious and Inflammatory Disease Center of Excellence  |                   | 3,000                    |                        |
| Integrated Functional Materials Project   |                   | 2,000                    |                        |
| Intelligent Orthopedic Fracture Implant Program   |                   | 1,000                    |                        |
| Intravenous Membrane Oxygenator   |                   | 2,700                    |                        |
| Joint Collaborative Medical Information System (JCMIS)  |                   | 3,000                    |                        |
| Joint US-Norwegian Telemedicine Program   |                   | 2,000                    |                        |
| Joslin Diabetes   |                   | 5,000                    |                        |
| Maryland EMS and Shock Trauma as a Resuscitation Research Test Bed  |                   | 2,000                    |                        |
| Medical Information Network Decision Support (MINDS) Tool Development   |                   | 2,000                    |                        |
| Miami Children's Hospital Pediatric Brain Tumor and Neurological Disease Institute  |                   | 3,000                    |                        |
| Military Asthma Program   |                   | 1,000                    |                        |
| Military Family Mental Health Readiness System and Portal   |                   | 1,500                    |                        |
| Military Low Vision Research Program  |                   | 1,000                    |                        |
| Modeling and Managing the Impact of Sleep Deprivation (MMISD)   |                   | 3,000                    |                        |
| Muscular Dystrophy Research and Application   |                   | 2,000                    |                        |
| National Bioterrorism Civilian Medical Response Center  |                   | 3,000                    |                        |
| National Functional Genomics Center/Southeast Nebraska Cancer Center  |                   | 2,500                    |                        |
| National Functional Genomics Center   |                   | 10,000                   |                        |
| NCDDR - Field Medical Robotics for Military Combat Casualty Care  |                   | 1,000                    |                        |
| Neurofibromatosis (NF) Research   |                   | 20,000                   |                        |
| Neuroprosthetics and Solutions for Spinal Chord Dysfunction   |                   | 2,500                    |                        |
| Neuroproteomics Center  |                   | 3,600                    |                        |
| Neurotoxin Exposure Treatment Research Program  |                   | 26,500                   |                        |
| New Radiation Therapy Systems: Applications to Human Cancer Treatment and Novel Drug Discovery at the Nevada Cancer Institute |                   | 3,000                    |                        |
| Nightengale Personal Status Monitor System  |                   | 2,000                    |                        |
| Orphan Disease Drug Discovery Program   |                   | 2,000                    |                        |
| Oxygen Diffusion Dressing for Battlefield Wounds  |                   | 1,000                    |                        |
| Picture Archiving and Communications Systems (PACS), Phase III  |                   | 2,500                    |                        |
| Plasma Sterilizer   |                   | 1,000                    |                        |

| <b>R-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|---|---------------------------|----------------------------------|--------------------------------|
| Project Genesis   |                           | 3,000                            |                                |
| Prostate Cancer DNA Detection Initiative  |                           | 4,000                            |                                |
| Proton Beam Therapy (Note: only to continue a civilian-military collaborative proton beam therapy initiative on the East Coast of the United States in conjunction with WRAMC to provide state-of-the-art radiation treatment as well as clinical and non-clinical research.) |                           | 10,000                           |                                |
| Rapid Bio-Pathogen Detection Technology Program   |                           | 1,000                            |                                |
| Regional Medical Distributed Learning Center  |                           | 1,000                            |                                |
| Retinal Implants for the Restoration of Sight   |                           | 2,000                            |                                |
| Rugged Textile Electronic Garments (MH6)  |                           | 1,000                            |                                |
| Rural Health - CERMUSA  |                           | 5,000                            |                                |
| Spinal Muscular Atrophy Research  |                           | 3,500                            |                                |
| Surgical Wound Disinfection and Biological Agents   |                           | 2,000                            |                                |
| Technologies for Metabolic Monitoring   |                           | 2,000                            |                                |
| Ultra-high Resolution Display for Army Medicine   |                           | 3,300                            |                                |
| Universal Medical/Surgical Product Catalog  |                           | 4,000                            |                                |
| University of Medicine and Dentistry of New Jersey Cancer Initiative  |                           | 1,000                            |                                |
| University of Tennessee Cancer Institute (UTCI)   |                           | 2,000                            |                                |
| University of Texas Anderson Cancer Center, Prostate Cancer Study   |                           | 500                              |                                |
| Veterinary Manpower Development for Defense   |                           | 500                              |                                |
| <b>32 AVIATION ADVANCED TECHNOLOGY</b>  | <b>48,318</b>             | <b>90,018</b>                    | <b>+41,700</b>                 |
| Helicopter Situational Awareness Enhancement in Zero Visibility Conditions  |                           | 2,000                            |                                |
| Army/Joint Aviation Technical Data Integration (JADTI)  |                           | 2,500                            |                                |
| Unmanned Aerial Vehicle - Resupply  |                           | 1,000                            |                                |
| Locust USA Heavy Fuel Burning Engines for UAVs  |                           | 5,400                            |                                |
| UAV Guided Dispenser Unit   |                           | 2,000                            |                                |
| Portable Reconfigurable Tooling System  |                           | 1,800                            |                                |
| Cutting Tools for Aerospace Materials   |                           | 2,000                            |                                |
| Helicopter Nanocrystalline Diamond Rotor Blade Leading Edge Protection  |                           | 2,000                            |                                |
| Fuel Cells for Mobile Robotic System Projects   |                           | 2,500                            |                                |
| Universal Control (FADEC)   |                           | 2,000                            |                                |
| Versatile Affordable Advanced Turbine Engine (VAATE)  |                           | 4,000                            |                                |
| Multilayered Sacrificial Film Laminates for Helicopter Windscreens  |                           | 1,500                            |                                |
| Advanced Performance for Military Helicopters   |                           | 1,000                            |                                |
| Electromagnetic Weapons Systems for UAV Payloads  |                           | 1,000                            |                                |
| Process Technologies for Replacement Part Production  |                           | 6,000                            |                                |
| Joint Ground Forces Interoperability  |                           | 4,000                            |                                |
| Remotely Piloted Airship Testbed  |                           | 1,000                            |                                |

| R-1 |  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|-----|--|-------------------|--------------------------|------------------------|
|     | <b>WEAPONS AND MUNITIONS ADVANCED</b>  |                   |                          |                        |
| 33  | <b>TECHNOLOGY</b>  | 74,927            | 103,427                  | +28,500                |
|     | Storage and Quality Requirements for Military MEMS   |                   | 1,000                    |                        |
|     | Technology Demonstration for Prevention of Material Degradation  |                   | 3,000                    |                        |
|     | Advanced Technology Center (Nore: only to continue a Partnership Intermediary Agreement begun in 2004 between a qualified non-profit corporation headquartered at Picatinny Arsenal and U.S. Army ARDEC) |                   | 1,000                    |                        |
|     | Rapid Insertion of Development Technology  |                   | 4,000                    |                        |
|     | Disruptive Technology Acceleration   |                   | 4,000                    |                        |
|     | Munitions Public Private Partnering  |                   | 3,000                    |                        |
|     | Rapid Prototyping for Special Projects   |                   | 4,000                    |                        |
|     | Demonstration of Corrosion Control Tool Kits for Effective Corrosion Removal and Surface Preparation   |                   | 3,000                    |                        |
|     | National Nano Manufacturing Center (NNMC)  |                   | 500                      |                        |
|     | Joint Manufacturing Technology Center  |                   | 1,000                    |                        |
|     | Advanced Technology for Fabrication at Remote Sites  |                   | 1,000                    |                        |
|     | Manufacturing of Precision Molded Aspheric Optics  |                   | 1,000                    |                        |
|     | Digital Array Radar Technology Development   |                   | 1,000                    |                        |
|     | Mid-Range Munition (MRM-KE), Project 232   |                   | 1,000                    |                        |
|     | <b>COMBAT VEHICLE AND AUTOMOTIVE ADVANCED</b>  |                   |                          |                        |
| 34  | <b>TECHNOLOGY</b>  | 142,866           | 238,566                  | +95,700                |
|     | Advanced Battery Development   |                   | 1,500                    |                        |
|     | Advanced Drivetrains for Enhanced Mobility and Safety  |                   | 1,800                    |                        |
|     | Advanced Technology Integration Environment  |                   | 2,000                    |                        |
|     | Advanced Thermal Management  |                   | 4,000                    |                        |
|     | All Composite Mil Vehicle  |                   | 7,000                    |                        |
|     | Alternative Mobility Vehicles for Special Operations Forces  |                   | 2,000                    |                        |
|     | Battery Charging Technology  |                   | 2,000                    |                        |
|     | CCMMC Lightweight Diesel Engine Initiative for Army Ground Vehicles  |                   | 3,000                    |                        |
|     | Center for Innovative Materials Research (CIMR) at Lawrence Tech. University   |                   | 1,000                    |                        |
|     | Combat Vehicle Research-Weight Reduction, Survivability & Mobility   |                   | 1,000                    |                        |
|     | Commercially Based Logistical Support Trucks   |                   | 5,000                    |                        |
|     | Component Optimization for Ground Systems (COGS)   |                   | 3,000                    |                        |
|     | Counter Sniper/RPG self protection system  |                   | 1,000                    |                        |
|     | Development of Logistical Fuel Processors to Meet Army/TARDEC/TACOM Needs  |                   | 3,700                    |                        |
|     | Digital Humans and Virtual Reality for FCS   |                   | 1,300                    |                        |
|     | FREEDOM Software   |                   | 1,000                    |                        |
|     | Future Light-weight Military Trailer Chassis   |                   | 4,000                    |                        |
|     | HAZ-MAT Material Vacuum System   |                   | 2,000                    |                        |
|     | HEMTT Structural Weight/Cost Reduction and Efficient Armor Integration Initiative  |                   | 3,600                    |                        |
|     | High Strength Powder Metal Gears for Vehicle Transmissions   |                   | 1,700                    |                        |
|     | Hydraulic Hybrid Vehicles for the U.S. Army  |                   | 5,300                    |                        |
|     | Improved Abrams Track  |                   | 4,300                    |                        |

| R-1 |   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|-----|---|-------------------|--------------------------|------------------------|
|     | Light Weight Structural Composite Armor for Blast and Ballistic Protection  |                   | 4,500                    |                        |
|     | Lightweight Composite Structural Armor for Ground Combat Vehicles   |                   | 1,800                    |                        |
|     | Liquid Hydrogen Storage System  |                   | 2,000                    |                        |
|     | Mobile Hydrogen Infrastructure (MH-I)   |                   | 2,000                    |                        |
|     | Next Generation Non-Tactical Vehicle Propulsion   |                   | 3,000                    |                        |
|     | Non-Line of Sight Cannon (NLOS-C) and Mortar (NLOS-M) lightweight technologies including aluminum vehicle design technologies |                   | 2,700                    |                        |
|     | N-STEP Enabled Manufacturing Cell for FCS   |                   | 3,600                    |                        |
|     | On-Board Secure Telematics for Advanced Combat Vehicles   |                   | 2,000                    |                        |
|     | PEM Fuel Cell-Based Ground Support Equipment  |                   | 3,000                    |                        |
|     | Rocket Propelled Grenade Vehicle Protection System  |                   | 1,000                    |                        |
|     | Secure Pervasive Computing (PvC) for Advanced Combat Vehicles   |                   | 4,000                    |                        |
|     | ShotSpotter Individual Soldier Worn Weapon Detection and Location System  |                   | 900                      |                        |
|     | Split-Cycle Engine Technology (Note: only to build a working prototype of the split-cycle engine)                             |                   | 2,000                    |                        |
|     | Virtual Explosives Detection-Image Matching (VED-Imatch)  |                   | 2,000                    |                        |
|     | <b>COMMAND, CONTROL, COMMUNICATIONS</b>   |                   |                          |                        |
| 35  | <b>ADVANCED TECHNOLOGY</b>  | 12,066            | 13,866                   | +1,800                 |
|     | Communications and Electronics Cost Module (CECM)   |                   | 1,800                    |                        |
|     | <b>MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY</b>   |                   |                          |                        |
| 36  | <b>TECHNOLOGY</b>   | 6,783             | 7,783                    | +1,000                 |
|     | Battle Command Team Training Program Phase II   |                   | 1,000                    |                        |
| 37  | <b>ELECTRONIC WARFARE ADVANCED TECHNOLOGY</b>   | 45,322            | 63,322                   | +18,000                |
|     | Applied Communications and Information Networking (ACIN)  |                   | 7,000                    |                        |
|     | Joint Unified Maritime Protection System (JUMPS)  |                   | 2,000                    |                        |
|     | Rock Drill Battlefield Planning Tool  |                   | 2,000                    |                        |
|     | Soldier/Sensor Intrusion Detection  |                   | 2,000                    |                        |
|     | Portable and Mobile Emergency Broadband System  |                   | 3,000                    |                        |
|     | Advanced Antenna Technologies   |                   | 2,000                    |                        |
|     | <b>NEXT GENERATION TRAINING &amp; SIMULATION</b>  |                   |                          |                        |
| 39  | <b>SYSTEMS</b>  | 19,982            | 22,682                   | +2,700                 |
|     | Medical Combined Arms Tactical Trainer - Hospital Based (MedCATT-HB)  |                   | 2,700                    |                        |
| 41  | <b>EXPLOSIVES DEMILITARIZATION TECHNOLOGY</b>   | 9,865             | 13,465                   | +3,600                 |
|     | Sierra Army Depot Cryofracture/Plasma Arc Demilitarization Program  |                   | 3,600                    |                        |
| 42  | <b>MILITARY HIV RESEARCH</b>  | 6,842             | 16,842                   | +10,000                |
|     | Test, Treatment and Preventive Vaccines   |                   | 10,000                   |                        |

| R-1 |   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|-----|---|-------------------|--------------------------|------------------------|
|     | <b>COMBATING TERRORISM TECHNOLOGY</b>   |                   |                          |                        |
| 43  | <b>DEVELOPMENT</b>  | 6,306             | 11,306                   | +5,000                 |
|     | Advanced Mobile Microgrid Fueler  |                   | 3,000                    |                        |
|     | Secure Commercially Interoperable Cell Phone                                    |                   |                          |                        |
|     | Transmission System for Sensitive but Unclassified Information                  |                   | 2,000                    |                        |
| 45  | <b>ELECTRONIC WARFARE TECHNOLOGY</b>  | 16,801            | 25,801                   | +9,000                 |
|     | Portable, Level I Fusion Toolset  |                   | 2,500                    |                        |
|     | US Army Future Force ELINT  |                   | 4,500                    |                        |
|     | Short Range Electronic Detection (SHRED)  |                   | 2,000                    |                        |
| 46  | <b>MISSILE AND ROCKET ADVANCED TECHNOLOGY</b>                                   | 70,066            | 92,066                   | +22,000                |
|     | Waterside Wide Area Tactical Coverage and Homing (WaterWATCH)                   |                   | 2,000                    |                        |
|     | Persistent Protective Surveillance for Rotary Winged Aircraft (Year 2)          |                   | 3,000                    |                        |
|     | FTT50 High Efficiency Turbine Engine  |                   | 5,000                    |                        |
|     | Compact Kinetic Energy  |                   | 4,500                    |                        |
|     | Applied Counterspace Tech (ACT)   |                   | 7,500                    |                        |
| 51  | <b>NIGHT VISION ADVANCED TECHNOLOGY</b>   | 51,761            | 110,561                  | +58,800                |
|     | Low Altitude Improvised Explosive Device Detection System (LAIDS)               |                   | 2,000                    |                        |
|     | Buster Backpack UAV   |                   | 8,000                    |                        |
|     | Wire Detection & Obstacle Avoidance/helos                                       |                   | 4,000                    |                        |
|     | Pilot port security sensor technology initiative in Tampa Bay                   |                   | 5,000                    |                        |
|     | Sensor Technology for Force Protection/Camera Assisted Monitoring System        |                   | 13,800                   |                        |
|     | Digital Night Vision (DNV) Systems  |                   | 10,000                   |                        |
|     | Perimeter Security Technology Program   |                   | 1,500                    |                        |
|     | Soldier Mobility and Rifle Targeting System (SMARTS)                            |                   | 1,500                    |                        |
|     | Cerberus Sensor Suite   |                   | 4,000                    |                        |
|     | Night Vision Advanced Technology (UPS Project)                                  |                   | 6,000                    |                        |
|     | ISC Personal Miniature Thermal Vision System (PMTV)                             |                   | 2,000                    |                        |
|     | Portable Infrared Target Detection and Location Reporting System (COBRA-I PLUS) |                   | 1,000                    |                        |
|     | <b>ENVIRONMENTAL QUALITY TECHNOLOGY</b>   |                   |                          |                        |
| 52  | <b>DEMONSTRATIONS</b>   | 12,606            | 16,606                   | +4,000                 |
|     | Alternate Power Fuel Cell Demonstration at Ft. Irwin                            |                   | 4,000                    |                        |
| 53  | <b>MILITARY ENGINEERING ADVANCED TECHNOLOGY</b>                                 | 7,301             | 20,401                   | +13,100                |
|     | GEDAC Demonstration   |                   | 3,600                    |                        |
|     | Defense Applications of Stationary Carbonite Fuel Cells                         |                   | 3,000                    |                        |
|     | Integration of Commercial GIS capabilities into Army C4ISR                      |                   | 1,000                    |                        |
|     | Ramgen/Fuel Cell Hybrid System  |                   | 3,500                    |                        |
|     | Advanced Structures and Composites in Construction for Protective Structures    |                   | 2,000                    |                        |

| R-1       |   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|-----------|---|-------------------|--------------------------|------------------------|
|           | <b>ADVANCED TACTICAL COMPUTER SCIENCE AND</b>   |                   |                          |                        |
| <b>54</b> | <b>SENSOR TECHNOLOGY</b>  | <b>42,475</b>     | <b>55,575</b>            | <b>+13,100</b>         |
|           | A Distributed, Scalable C2 Communication System   |                   | 2,000                    |                        |
|           | Blast and Damage Assessment Risk Analysis and Mitigation Application (BADARAMA)   |                   | 2,000                    |                        |
|           | Phrasertator  |                   | 1,000                    |                        |
|           | Bi-Directional English-Iraqi Translation System for the Warfighter  |                   | 2,600                    |                        |
|           | Radar Tags  |                   | 3,000                    |                        |
|           | C4ISR Integrated Digital Environment Service Module (IDESM)   |                   | 2,500                    |                        |
| <b>56</b> | <b>ARMY MISSILE DEFENSE SYSTEMS INTEGRATION</b>   | <b>14,573</b>     | <b>80,223</b>            | <b>+65,650</b>         |
|           | Standoff Sensor Radionuclide ID Program (SSRID)   |                   | 3,000                    |                        |
|           | Standoff Hazardous Agent Detection and Evaluation System (SHADES) Research Program  |                   | 2,000                    |                        |
|           | Biological Air Filtering System Technology (BAFST)  |                   | 1,000                    |                        |
|           | Joint Wavelet Transform of Hyperspectral Data (JWaTH)   |                   | 3,000                    |                        |
|           | Advanced Strap Down Seeker (ASDS)   |                   | 2,500                    |                        |
|           | Credible Threat Prediction Capability Development   |                   | 4,000                    |                        |
|           | Multiple Component Army Flight Test   |                   | 3,250                    |                        |
|           | Advanced Battery Technology (Note only for Advanced Battery Development to be executed by the Space and Missile Defense Technical Center (SMDTC)) |                   | 3,000                    |                        |
|           | Continuation of Microelectromechanical Systems and Nanotechnology   |                   | 2,800                    |                        |
|           | Next Generation Interceptors Materials Research   |                   | 6,200                    |                        |
|           | Tactical High Energy Laser (THEL) - Army  |                   | 3,500                    |                        |
|           | Thermal and Electronic Nanoscale Transport (TENT)   |                   | 2,000                    |                        |
|           | Component Integrated Modeling and Simulation Test Analysis Environment  |                   | 1,000                    |                        |
|           | Mobile Optical Sensor Suite (MOSS)  |                   | 1,000                    |                        |
|           | Ballute Technology Development  |                   | 1,400                    |                        |
|           | Technology Transfer from Missile Defense for Improved Medical Imaging   |                   | 1,000                    |                        |
|           | Aero Acoustic Test Facility (Phase II)  |                   | 2,500                    |                        |
|           | Ultra Light UAV Sensor Platform   |                   | 4,000                    |                        |
|           | Dielectric Enhanced Sensor Systems (DESS)   |                   | 3,000                    |                        |
|           | UAV Platform for Sensor Package and Mission Profile Development   |                   | 6,000                    |                        |
|           | Vertical Integration for Missile Defense  |                   | 2,000                    |                        |
|           | Radar Power Technology (RPT)  |                   | 2,000                    |                        |
|           | Next Generation Passive Sensors   |                   | 2,500                    |                        |
|           | Low-Cost Surveillance System (LCSS)   |                   | 1,000                    |                        |
|           | Radar-on-a-Chip (RAD-CHIP) Research Program   |                   | 2,000                    |                        |
|           | <b>ARMY MISSILE DEFENSE SYSTEMS INTEGRATION</b>   |                   |                          |                        |
| <b>57</b> | <b>(DEM/VAL)</b>  | <b>9,284</b>      | <b>10,784</b>            | <b>+1,500</b>          |
|           | Advanced Hypersonic Weapon (AHW)  |                   | 1,500                    |                        |



| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| <b>58 AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING</b>  | <b>83,063</b>     | <b>99,763</b>            | <b>+16,700</b>         |
| Army Extended Range Attack Missile (AERAM)   |                   | 4,000                    |                        |
| AERAM Turbine Engine Development   |                   | 5,000                    |                        |
| Geospatial Info Decision Support - SIAP (GIDS-SIAP)  |                   | 5,000                    |                        |
| SituSpace Single Integrated Space Picture  |                   | 2,700                    |                        |
| <b>59 LANDMINE WARFARE AND BARRIER - ADV DEV</b>   | <b>0</b>          | <b>2,500</b>             | <b>+2,500</b>          |
| AT4 Confined Space (AT4CS) Anti-Structure Tandem   |                   | 2,500                    |                        |
| <b>61 TANK AND MEDIUM CALIBER AMMUNITION</b>   | <b>0</b>          | <b>6,000</b>             | <b>+6,000</b>          |
| GPS Interference Suppression Unit  |                   | 4,000                    |                        |
| Mid-Range Munition - CE  |                   | 2,000                    |                        |
| <b>66 ENVIRONMENTAL QUALITY TECHNOLOGY DEM/VAL</b>   | <b>5,166</b>      | <b>42,816</b>            | <b>+37,650</b>         |
| Solid Waste Sustainability for Active and BRAC Installations   |                   | 3,000                    |                        |
| Plasma Energy Pyrolysis System (PEPS) Gasification Unit  |                   | 2,700                    |                        |
| Sustainable Installations Initiative   |                   | 2,500                    |                        |
| Mission Critical ESOH Technology Transition  |                   | 4,000                    |                        |
| Aberdeen Proving Ground Asbestos Conversion Facility   |                   | 2,000                    |                        |
| Battlefield Plastic Biodiesel  |                   | 5,500                    |                        |
| Casting Emissions Reduction Program  |                   | 1,000                    |                        |
| No Rinse Decontamination of Battlefield Equipment  |                   | 2,000                    |                        |
| Rapid Response Bio-Chem Decon, Liquid and Dry (Decon Green)  |                   | 1,000                    |                        |
| Transportable Donovan Controlled Detonation Chamber  |                   | 10,800                   |                        |
| Vanadium Technology Partnership  |                   | 3,150                    |                        |
| <b>WARFIGHTER INFORMATION NETWORK-TACTICAL -</b>   |                   |                          |                        |
| <b>67 DEM/VAL</b>  | <b>131,081</b>    | <b>87,181</b>            | <b>-43,900</b>         |
| Schedule Concurrence   |                   | -43,900                  |                        |
| <b>69 AVIATION - ADV DEV</b>   | <b>6,249</b>      | <b>7,249</b>             | <b>+1,000</b>          |
| Improved Airborne Command and Control System (A2C2S) for Pennsylvania ARNG   |                   | 1,000                    |                        |
| <b>73 MEDICAL SYSTEMS - ADV DEV</b>  | <b>10,134</b>     | <b>14,634</b>            | <b>+4,500</b>          |
| Electro-osmotic Pain Therapy System for Adjustable Rate Implantable Drug Delivery  |                   | 1,500                    |                        |
| Leishmania Diagnostic Test   |                   | 1,000                    |                        |
| Lightweight Trauma Module  |                   | 1,000                    |                        |
| Non-Invasive Medical Sensors - Enhanced  |                   | 1,000                    |                        |
| <b>74 SOLDIER SYSTEMS - ADVANCED DEVELOPMENT</b>   | <b>10,595</b>     | <b>12,595</b>            | <b>+2,000</b>          |
| New Metal Coating Technology for Greaseless Weapons (Note: funds are available only to incorporate ASTM B607 Nickel Boron coatings on M2 .50 cal machine gun components, and M249 Squad Automatic Weapons (SAW)) |                   | 2,000                    |                        |

| R-1  | Budget Request   | Committee Recommended | Change from Request |
|--|------------------|-----------------------|---------------------|
| <b>78 AIRCRAFT AVIONICS</b>  | <b>23,451</b>    | <b>31,451</b>         | <b>+8,000</b>       |
| ICNIA technology for JTRS radios/aviation                              |                  | 8,000                 |                     |
| <b>81 ELECTRONIC WARFARE DEVELOPMENT</b>                               | <b>32,179</b>    | <b>34,179</b>         | <b>+2,000</b>       |
| Blue Marauder Enhanced System  |                  | 2,000                 |                     |
| <b>83 ALL SOURCE ANALYSIS SYSTEM</b>                                   | <b>7,973</b>     | <b>9,973</b>          | <b>+2,000</b>       |
| ACE-CCS Tactical Equipment Modernization                               |                  | 2,000                 |                     |
| <b>85 COMMON MISSILE</b>   | <b>0</b>         | <b>45,000</b>         | <b>+45,000</b>      |
| Continued Joint Common Missile Development                             |                  | 45,000                |                     |
| <b>86 INFANTRY SUPPORT WEAPONS</b>                                     | <b>34,627</b>    | <b>45,927</b>         | <b>+11,300</b>      |
| Polymer 5.56mm Ammunition  |                  | 1,300                 |                     |
| Type Classification of the Light Weight 5.56mm, 7.62x51mm, and .50 cal |                  | 1,000                 |                     |
| Common Remotely Operated Weapons Station-Light (CROWS-Lightning)       |                  | 4,000                 |                     |
| XM25 Air Burst Weapon System   |                  | 5,000                 |                     |
| <b>87 MEDIUM TACTICAL VEHICLES</b>                                     | <b>1,886</b>     | <b>14,486</b>         | <b>+12,600</b>      |
| Medium Tactical Vehicles   |                  | 12,600                |                     |
| <b>90 FAMILY OF HEAVY TACTICAL VEHICLES</b>                            | <b>3,415</b>     | <b>6,415</b>          | <b>+3,000</b>       |
| Embedded Diagnostic Systems Test Module (EDSTM)                        |                  | 3,000                 |                     |
| <b>92 LIGHT TACTICAL WHEELED VEHICLES</b>                              | <b>0</b>         | <b>12,000</b>         | <b>+12,000</b>      |
| PM Program for Bloc Improvement Program (HMMWV)                        |                  | 10,000                |                     |
| VePRO-Vehicle Maintenance Prognostics System                           |                  | 2,000                 |                     |
| <b>ARMORED SYSTEMS MODERNIZATION (ASM)-ENG</b>                         |                  |                       |                     |
| <b>93 DEV</b>  | <b>3,065,629</b> | <b>2,616,629</b>      | <b>-449,000</b>     |
| Program restructuring  |                  | -449,000              |                     |
| <b>94 NON-LINE OF SIGHT LAUNCH SYSTEM</b>                              | <b>231,554</b>   | <b>233,154</b>        | <b>+1,600</b>       |
| Non-Line of Sight - Launch System (NLOS-LS) turbojet engine-generator  |                  | 1,600                 |                     |
| <b>95 NON-LINE OF SIGHT CANNON</b>                                     | <b>107,587</b>   | <b>157,587</b>        | <b>+50,000</b>      |
| Development of NLOS-C preproduction vehicles                           |                  | 50,000                |                     |
| <b>96 NIGHT VISION SYSTEMS - SDD</b>                                   | <b>26,449</b>    | <b>28,449</b>         | <b>+2,000</b>       |
| Soldier Wearable Acoustic Targeting System (SWATS)                     |                  | 2,000                 |                     |
| <b>103 AUTOMATIC TEST EQUIPMENT DEVELOPMENT</b>                        | <b>54</b>        | <b>2,554</b>          | <b>+2,500</b>       |
| Integrated Family of Test Equipment                                    |                  | 2,500                 |                     |
| <b>DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) -</b>                    |                  |                       |                     |
| <b>104 ENGINEER</b>  | <b>22,057</b>    | <b>23,457</b>         | <b>+1,400</b>       |
| Joint Training Integration and Evaluation Center (JTIEC)               |                  | 1,400                 |                     |

| R-1  | Budget Request | Committee Recommended | Change from Request |
|--|----------------|-----------------------|---------------------|
| <b>109 COMBINED ARMS TACTICAL TRAINER (CATT) CORE</b>                            | <b>37,471</b>  | <b>49,471</b>         | <b>+12,000</b>      |
| Army Aviation Combined Arms Tactical Trainer (AVCATT-A)                          |                | 7,000                 |                     |
| Gunner-Crew Chief Station Trainer  |                | 5,000                 |                     |
| <b>112 WEAPONS AND MUNITIONS - SDD</b>   | <b>87,034</b>  | <b>110,534</b>        | <b>+23,500</b>      |
| HYBRID Propellant for Medium and Large Caliber Ammunition                        |                | 2,000                 |                     |
| Advanced Cannon Artillery Ammunition Programs Type Classification                |                | 15,000                |                     |
| XM932 120mm Mortar - Short Range Practice Cartridge (SRPC)                       |                | 1,500                 |                     |
| Reactive Materials Technology  |                | 5,000                 |                     |
| <b>COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD</b>                            | <b>393,062</b> | <b>323,562</b>        | <b>-69,500</b>      |
| JTRS Cluster 1 programmed growth   |                | -55,500               |                     |
| JTRS Cluster 5 programmed growth   |                | -14,000               |                     |
| <b>MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT</b>                     | <b>5,627</b>   | <b>18,127</b>         | <b>+12,500</b>      |
| Oxygen Generation Advanced Development   |                | 2,000                 |                     |
| Battlefield Respirator and Ventilator (BRAV)                                     |                | 4,000                 |                     |
| Biothreat Database Program   |                | 1,500                 |                     |
| Cartledge Infuser  |                | 1,000                 |                     |
| Life Support for Trauma and Transport (LSTAT)                                    |                | 4,000                 |                     |
| <b>116 LANDMINE WARFARE/BARRIER - SDD</b>  | <b>80,560</b>  | <b>75,560</b>         | <b>-5,000</b>       |
| Reduce program growth  |                | -5,000                |                     |
| <b>117 ARTILLERY MUNITIONS</b>   | <b>113,368</b> | <b>115,368</b>        | <b>+2,000</b>       |
| Excalibur Life Cycle Improvements  |                | 2,000                 |                     |
| <b>124 SOLDIER SYSTEMS - WARRIOR DEM/VAL</b>                                     | <b>57,818</b>  | <b>60,818</b>         | <b>+3,000</b>       |
| Mounted Warrior Nomad Command and Control Head Up Display (CSHUD)                |                | 3,000                 |                     |
| <b>128 INFORMATION TECHNOLOGY DEVELOPMENT</b>                                    | <b>63,662</b>  | <b>65,662</b>         | <b>+2,000</b>       |
| ARDEC Knowledgebase System   |                | 2,000                 |                     |
| <b>129 THREAT SIMULATOR DEVELOPMENT</b>  | <b>23,796</b>  | <b>28,196</b>         | <b>+4,400</b>       |
| Townsend Electronic Combat Training Range  |                | 2,000                 |                     |
| Threat Systems Management Office Satellite Operating Center - West (Project 976) |                | 2,400                 |                     |
| <b>130 TARGET SYSTEMS DEVELOPMENT</b>  | <b>10,855</b>  | <b>11,855</b>         | <b>+1,000</b>       |
| Next Generation Ice Protection Technologies for UAVs                             |                | 1,000                 |                     |

| R-1   | Budget Request | Committee Recommended | Change from Request |
|---|----------------|-----------------------|---------------------|
| <b>131 MAJOR T&amp;E INVESTMENT</b>   | <b>64,498</b>  | <b>68,498</b>         | <b>+4,000</b>       |
| Vehicle Durability Simulator  |                | 1,000                 |                     |
| Network Centric Warfare - Digital Battlefield Instrumentation (NCW-DBI)   |                | 3,000                 |                     |
| <b>133 ARMY KWAJALEIN ATOLL</b>   | <b>154,535</b> | <b>155,535</b>        | <b>+1,000</b>       |
| Replacement Dome Tactical Operations and Control Center, US Kwajalein Atoll   |                | 1,000                 |                     |
| <b>134 CONCEPTS EXPERIMENTATION PROGRAM</b>   | <b>31,653</b>  | <b>38,653</b>         | <b>+7,000</b>       |
| Automated Language Translation (Note: only for automatic translation software proven in deployments within the Federal Government and employing a new statistical approach to machine translation.) |                | 3,500                 |                     |
| Biometric ID Device   |                | 2,000                 |                     |
| Handwritten Optical Character Recognition Software  |                | 500                   |                     |
| Automated Communications Support System for WARFIGHTERS, Intelligence Community, Linguists, and Analysts  |                | 1,000                 |                     |
| <b>ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS</b>  | <b>62,687</b>  | <b>66,687</b>         | <b>+4,000</b>       |
| Dugway Testing and Infrastructure Upgrade   |                | 2,000                 |                     |
| Mobile Optical Tracking System  |                | 2,000                 |                     |
| <b>138 SURVIVABILITY/LETHALITY ANALYSIS</b>   | <b>38,306</b>  | <b>42,306</b>         | <b>+4,000</b>       |
| Rotorcraft Survivability Assessment Facility  |                | 4,000                 |                     |
| <b>144 SUPPORT OF OPERATIONAL TESTING</b>   | <b>75,993</b>  | <b>76,993</b>         | <b>+1,000</b>       |
| MATTRACKS Track Conversion System for Light Wheeled Vehicles  |                | 1,000                 |                     |
| <b>SIMULATION &amp; MODELING FOR ACQ, RQTS, &amp; TNG (SMART)</b>   | <b>9,437</b>   | <b>5,437</b>          | <b>-4,000</b>       |
| Reduce program growth   |                | -4,000                |                     |
| <b>148 TECHNICAL INFORMATION ACTIVITIES</b>   | <b>32,237</b>  | <b>48,237</b>         | <b>+16,000</b>      |
| Knowledge Integration and Management Center of Excellence   |                | 1,000                 |                     |
| Army High Performance Computing Research Center   |                | 15,000                |                     |
| <b>MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY</b>  | <b>16,922</b>  | <b>37,622</b>         | <b>+20,700</b>      |
| SMCA Munitions Integration  |                | 3,000                 |                     |
| Rapid prototyping for Advanced Nanotech   |                | 1,000                 |                     |
| Advanced Cluster Energetics (ACE)   |                | 2,000                 |                     |
| MEMS Nano Consortium  |                | 3,000                 |                     |
| Advanced Munitions MANTECH  |                | 2,000                 |                     |
| Armament Research Development and Engineering Center, Picatinny Arsenal   |                | 3,000                 |                     |
| Gun Propellant Demilitarization   |                | 2,700                 |                     |
| Life Cycle Pilot Process  |                | 4,000                 |                     |

| R-1 |   | Budget<br>Request | Committee<br>Recommended                              | Change from<br>Request |
|-----|---|-------------------|---|------------------------|
| 153 | <b>AEROSTAT JOINT PROJECT OFFICE</b><br>MEMS Demonstration Radar System (MEMS DRS)  | 106,420           | 107,420<br>1,000                                      | +1,000                 |
| 156 | <b>COMBAT VEHICLE IMPROVEMENT PROGRAMS</b><br>Combat Vehicle Electronics for Current and Future<br>Systems  | 12,030            | 16,030<br>4,000                                       | +4,000                 |
| 157 | <b>MANEUVER CONTROL SYSTEM</b><br>Command Post of the Future reduce program growth  | 44,903            | 41,403<br>-3,500                                      | -3,500                 |
|     | <b>AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT<br/>PROGRAMS</b>  | 409,103           | 416,603   | +7,500                 |
| 158 | CH-47 Maintenance Analysis Safety and Training<br>Program<br>Communication High Accuracy Locations Systems<br>(CHALS)<br>Army Distribution Mission Training System (ADMT)   |                   | 4,500<br>1,000<br>2,000                               |                        |
| 160 | <b>DIGITIZATION</b><br>Digitization Support To Fort Hood - University XXI   | 12,343            | 13,343<br>1,000                                       | +1,000                 |
| 172 | <b>SECURITY AND INTELLIGENCE ACTIVITIES</b><br>Global Anti-Terrorist Activity Analysis Capability at<br>INSCOM Info Dominance Center<br>Joint Visualization System (JVS)<br>Portable Iris Enrollment and Recognition Device   | 2,992             | 13,492<br>3,500<br>3,000<br>4,000                     | +10,500                |
| 173 | <b>INFORMATION SYSTEMS SECURITY PROGRAM</b><br>Army Information Dominance Center Mobile Object<br>Technology  | 22,903            | 26,903<br>4,000                                       | +4,000                 |
| 174 | <b>GLOBAL COMBAT SUPPORT SYSTEM</b><br>Funding ahead of need<br>Army Legacy Logistics Systems Modernization (SAMS-E)  | 79,752            | 74,752<br>-8,000<br>3,000                             | -5,000                 |
| 179 | <b>TACTICAL UNMANNED AERIAL VEHICLES</b><br>I-GNAT ER Remotely Operated Aircraft System   | 139,610           | 142,610<br>3,000                                      | +3,000                 |
| 181 | <b>DISTRIBUTED COMMON GROUND SYSTEMS</b><br>Funding ahead of need<br>Distributed Common Ground Station - Army<br>Automatic Target Cueing System<br>National Defense Imagery Processing Program (NDIP)<br>Intelligence Data Exchange for Execution and Planning,<br>Distributed Common Ground System | 91,587            | 98,837<br>-10,000<br>1,500<br>5,000<br>6,750<br>4,000 | +7,250                 |

| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| <b>183 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES</b> | <b>68,505</b>     | <b>96,805</b>            | <b>+28,300</b>         |
| Smart Machine Platform Initiative                      |                   | 4,000                    |                        |
| Lean Munitions   |                   | 2,000                    |                        |
| National Center for Manufacturing and Machining        |                   | 5,000                    |                        |
| Reactive Atom Plasma (RAP) Processing                  |                   | 3,000                    |                        |
| Ammo Technical & Engineering Data Manufacturing        |                   |                          |                        |
| Tech Management  |                   | 1,000                    |                        |
| Spring Suspended Airless Tires for Convoy Protection   |                   | 6,000                    |                        |
| Advanced Modeling Technology - Large Structure         |                   |                          |                        |
| Titanium Machining Initiative                          |                   | 1,000                    |                        |
| Vehicle Common Armor - Affordable Modular              |                   |                          |                        |
| Manufacturing Process (VCAMP)                          |                   | 2,800                    |                        |
| Virtual Parts Engineering Research Center              |                   | 1,000                    |                        |
| Center for Optics Manufacturing                        |                   | 2,500                    |                        |
| <b>Tactical Wheeled Vehicle Product Improvement</b>    |                   |                          |                        |
| <b>NEW Program</b>                                     | <b>0</b>          | <b>20,000</b>            | <b>+20,000</b>         |
| Tactical Wheeled Vehicle Product Improvement Program   |                   | 20,000                   |                        |
| <b>135 SMALL BUSINESS INNOVATIVE RESEARCH</b>          | <b>0</b>          | <b>1,000</b>             | <b>+1,000</b>          |
| SBIR Phase III/RDECOM/CERDEC Space and                 |                   |                          |                        |
| Terrestrial Communications                             |                   | 1,000                    |                        |

## FUTURE COMBAT SYSTEM (FCS)

The Committee notes that within the past year the Army has initiated two major revisions to the FCS program. First, in July 2004 the Army restructured the program and introduced developmental spirals with the objective of fielding mature elements of FCS more quickly. Second, the Army is in the process of changing the current FCS contract from Other Transaction Authority (OTA) to a Federal Acquisition Regulation (FAR) based contract. The Committee understands that this revision will be in place by the end of fiscal year 2005, and will be utilized for the remainder of System Development and Design (SDD) for FCS. In addition to these changes, the Army describes fiscal year 2006 as a critical year during which there is a planned broad industry ramp-up in both the FCS network and platforms. This should include extensive software and hardware deliveries as well as the first major FCS field experiment: Experiment 1.1, JEFX06.

Despite the revisions to the program, and the Army's optimistic assessment of progress for the coming fiscal year, the Committee harbors serious concerns about the FCS program. The Committee notes that for the foreseeable future FCS will equip only a small portion of the Army. Yet it is the most expensive and complicated modernization program ever undertaken by the Army. At the same time, the Army has initiated its modular force initiative (Modularity), and will have to reset much of the equipment presently deployed in support of the global war on terrorism. The Committee has deep concerns about whether there will be sufficient funding available in the coming years for the Army to afford these efforts. In addition, despite the claimed acceleration of FCS due to the incorporation of spiral development, the Committee notes that the schedule to field all of the elements of FCS required for a complete Unit of Action was extended to 2014 in the restructuring described above. Accordingly, the Committee recommends a reduction of \$449,000,000 from the Armored Systems Modernization program element. The Committee directs the Secretary of the Army to report to the congressional defense committees within 30 days of enactment of this Act on its plan to distribute this reduction to the projects within the Armored Systems Modernization program element as outlined below. In addition, the Committee directs the Army to provide a report to the congressional defense committees not later than December 1, 2005, which provides a detailed list and description of the systems and technologies to be included in each of the FCS developmental spirals.

The statement of the managers accompanying the conference report on the Department of Defense Appropriations Act, 2005 (House Report No. 108-622) established a structure for budget preparation and execution for FCS which included broadly defined projects within the Armored Systems Modernization program element. In addition, the conferees directed the Army to establish separate program elements for the Non Line of Sight Launch System (NLOS-LS) and the Non Line of Sight Cannon (NLOS-C). The Committee believes that this remains a reasonable structure and directs the Army to continue to use this as the basis for executing appropriations provided by the Congress, and as the basis for pre-

paring the fiscal year 2007 and subsequent budget submissions. This funding structure includes the following components:

Program Element 0604645A Armored Systems Modernization to include the following projects:

F52–FCS Reconnaissance Platforms & Sensors

F53–FCS Unmanned Ground Vehicles

F54–Unattended Sensors

F55–Sustainment

F57–Manned Ground Vehicles

F61–System of Systems Engineering and Program Management

Program Element 0604646A Non Line of Sight Launch System (NLOS–LS)

Program Element 0604647A Non Line of Sight Cannon (NLOS–C)

In addition, the projects identified within program element 0604645A, Armored Systems Modernization, are congressional special interest items for the purpose of prior approval reprogrammings as discussed elsewhere in this report. The NLOS–LS and NLOS–C program elements are subject to normal prior approval reprogramming procedures as described elsewhere in this report.

#### NON LINE OF SIGHT CANNON (NLOS–C)

The Committee is increasingly concerned by the Army's apparent lack of progress in complying with the provisions of section 8109 of the Department of Defense Appropriations Act, 2005 (Public Law 108–287). This section requires the Army to field 8 operational pre-production NLOS–C vehicles by the end of calendar year 2008. A variation of this language has been included in each of the past three Department of Defense Appropriations Acts. The Committee understands that the Army has failed to adequately program and budget sufficient funding to meet the requirements of this provision. Informal Army estimates suggest that \$77,000,000 is needed over the next three years, above the currently programmed levels, to produce the required number of vehicles. Accordingly, the Committee recommends an increase of \$50,000,000 above the budget request to initiate the purchase of a sufficient number of NLOS–C chassis. In addition, the Committee directs the Secretary of the Army to provide a report to the House Committee on Appropriations prior to conference on the DoD Appropriations Act, 2006, providing detailed cost estimates and a detailed program plan to comply with the requirements of section 8109.

#### EXCALIBUR, XM982 155MM EXTENDED RANGE ARTILLERY PROJECTILE

The Committee is aware that U.S. commanders in Iraq have submitted an Urgent Need Statement calling for an artillery-fired guided projectile that can respond to enemy mortar and rocket fire while minimizing collateral damage. U.S. forces are under increasing attack from insurgents employing highly mobile weapons that do not require great accuracy to do harm. Commanders require a lethal and accurate artillery-fired munition that can address this threat efficiently without causing civilian casualties, particularly in an urban environment. Based on the current demonstrated capa-



bility of the Excalibur XM982, the Committee recommends that this capability be fielded according to the Advance Early Fielding schedule which calls for fielding in the second quarter of fiscal year 2006.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY               |                   |                          |                        |
| BASIC RESEARCH   |                   |                          |                        |
| IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....          | 20,542            | 23,542                   | +3,000                 |
| DEFENSE RESEARCH SCIENCES.....                         | 137,898           | 162,498                  | +24,600                |
| UNIVERSITY RESEARCH INITIATIVES.....                   | 67,201            | 71,001                   | +3,800                 |
| UNIVERSITY AND INDUSTRY RESEARCH CENTERS.....          | 81,953            | 94,453                   | +12,500                |
| TOTAL, BASIC RESEARCH.....                             | 307,594           | 351,494                  | +43,900                |
| APPLIED RESEARCH                                       |                   |                          |                        |
| MATERIALS TECHNOLOGY.....                              | 17,559            | 30,259                   | +12,700                |
| SENSORS AND ELECTRONIC SURVIVABILITY.....              | 32,147            | 48,147                   | +16,000                |
| TRACTOR HIP.....                                       | 7,804             | 7,804                    | ---                    |
| AVIATION TECHNOLOGY.....                               | 34,295            | 42,295                   | +8,000                 |
| ELECTRONIC WARFARE TECHNOLOGY.....                     | 19,129            | 27,629                   | +8,500                 |
| MISSILE TECHNOLOGY.....                                | 62,524            | 66,024                   | +3,500                 |
| ADVANCED WEAPONS TECHNOLOGY.....                       | 21,139            | 27,139                   | +6,000                 |
| ADVANCED CONCEPTS AND SIMULATION.....                  | 16,013            | 23,013                   | +7,000                 |
| COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY.....          | 64,883            | 102,583                  | +37,700                |
| BALLISTICS TECHNOLOGY.....                             | 49,163            | 52,163                   | +3,000                 |
| CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY.... | 2,519             | 13,019                   | +10,500                |
| JOINT SERVICE SMALL ARMS PROGRAM.....                  | 5,703             | 6,703                    | +1,000                 |
| WEAPONS AND MUNITIONS TECHNOLOGY.....                  | 37,824            | 106,124                  | +68,300                |
| ELECTRONICS AND ELECTRONIC DEVICES.....                | 39,554            | 81,454                   | +41,900                |
| NIGHT VISION TECHNOLOGY.....                           | 23,823            | 38,123                   | +14,300                |
| COUNTERMINE SYSTEMS.....                               | 19,293            | 22,293                   | +3,000                 |
| HUMAN FACTORS ENGINEERING TECHNOLOGY.....              | 17,482            | 31,482                   | +14,000                |
| ENVIRONMENTAL QUALITY TECHNOLOGY.....                  | 16,417            | 16,417                   | ---                    |
| COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY.....       | 21,787            | 56,787                   | +35,000                |
| COMPUTER AND SOFTWARE TECHNOLOGY.....                  | 3,590             | 3,590                    | ---                    |
| MILITARY ENGINEERING TECHNOLOGY.....                   | 47,046            | 51,346                   | +4,300                 |
| MANPOWER/PERSONNEL/TRAINING TECHNOLOGY.....            | 15,207            | 15,207                   | ---                    |
| WARFIGHTER TECHNOLOGY.....                             | 21,707            | 36,407                   | +14,700                |
| MEDICAL TECHNOLOGY.....                                | 74,694            | 280,844                  | +206,150               |
| TOTAL, APPLIED RESEARCH .....                          | 671,302           | 1,186,852                | +515,550               |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| ADVANCED TECHNOLOGY DEVELOPMENT                        |                   |                          |                        |
| WARFIGHTER ADVANCED TECHNOLOGY.....                    | 63,754            | 79,454                   | +15,700                |
| MEDICAL ADVANCED TECHNOLOGY.....                       | 45,160            | 318,710                  | +273,550               |
| AVIATION ADVANCED TECHNOLOGY.....                      | 48,318            | 90,018                   | +41,700                |
| WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY.....         | 74,927            | 103,427                  | +28,500                |
| COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY..... | 142,866           | 238,566                  | +95,700                |
| COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY.. | 12,066            | 13,866                   | +1,800                 |
| MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY.. | 6,783             | 7,783                    | +1,000                 |
| ELECTRONIC WARFARE ADVANCED TECHNOLOGY .....           | 45,322            | 63,322                   | +18,000                |
| TRACTOR HIKE.....                                      | 8,777             | 8,777                    | ---                    |
| NEXT GENERATION TRAINING & SIMULATION SYSTEMS.....     | 19,982            | 22,682                   | +2,700                 |
| TRACTOR ROSE.....                                      | 4,956             | 4,956                    | ---                    |
| EXPLOSIVES DEMILITARIZATION TECHNOLOGY.....            | 9,865             | 13,465                   | +3,600                 |
| MILITARY HIV RESEARCH.....                             | 6,842             | 16,842                   | +10,000                |
| COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT.....       | 6,306             | 11,306                   | +5,000                 |
| GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN | 12,111            | 12,111                   | ---                    |
| ELECTRONIC WARFARE TECHNOLOGY.....                     | 16,801            | 25,801                   | +9,000                 |
| MISSILE AND ROCKET ADVANCED TECHNOLOGY.....            | 70,066            | 92,066                   | +22,000                |
| TRACTOR CAGE.....                                      | 15,406            | 15,406                   | ---                    |
| LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY.....  | 25,327            | 25,327                   | ---                    |
| JOINT SERVICE SMALL ARMS PROGRAM.....                  | 6,581             | 6,581                    | ---                    |
| NIGHT VISION ADVANCED TECHNOLOGY.....                  | 51,761            | 110,561                  | +58,800                |
| ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS.....   | 12,606            | 16,606                   | +4,000                 |
| MILITARY ENGINEERING ADVANCED TECHNOLOGY.....          | 7,301             | 20,401                   | +13,100                |
| ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY | 42,475            | 55,575                   | +13,100                |
| TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....            | 756,359           | 1,373,609                | +617,250               |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| DEMONSTRATION & VALIDATION                             |                   |                          |                        |
| UNIQUE ITEM IDENTIFICATION (UID).....                  | 1,500             | 1,500                    | ---                    |
| ARMY MISSILE DEFENSE SYSTEMS INTEGRATION.....          | 14,573            | 80,223                   | +65,650                |
| ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL).... | 9,284             | 10,784                   | +1,500                 |
| AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING.....       | 83,063            | 99,763                   | +16,700                |
| LANDMINE WARFARE AND BARRIER - ADV DEV.....            | ---               | 2,500                    | +2,500                 |
| SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV....  | 5,733             | 5,733                    | ---                    |
| TANK AND MEDIUM CALIBER AMMUNITION.....                | ---               | 6,000                    | +6,000                 |
| ADVANCED TANK ARMAMENT SYSTEM (ATAS).....              | 26,712            | 26,712                   | ---                    |
| SOLDIER SUPPORT AND SURVIVABILITY.....                 | 3,393             | 3,393                    | ---                    |
| TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV....  | 18,907            | 18,907                   | ---                    |
| NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT.....         | 6,885             | 6,885                    | ---                    |
| ENVIRONMENTAL QUALITY TECHNOLOGY.....                  | 5,166             | 42,816                   | +37,650                |
| WARFIGHTER INFORMATION NETWORK-TACTICAL (DEM/VAL)....  | 131,081           | 87,181                   | -43,900                |
| NATO RESEARCH AND DEVELOPMENT.....                     | 4,902             | 4,902                    | ---                    |
| AVIATION - ADV DEV.....                                | 6,249             | 7,249                    | +1,000                 |
| LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV.....        | 13,375            | 13,375                   | ---                    |
| COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION.....  | 10,659            | 10,659                   | ---                    |
| MEDICAL SYSTEMS - ADV DEV.....                         | 10,134            | 14,634                   | +4,500                 |
| SOLDIER SYSTEMS - ADVANCED DEVELOPMENT.....            | 10,595            | 12,595                   | +2,000                 |
| INTEGRATED BROADCAST SERVICE (JMIP/DISTP).....         | 2,762             | 2,762                    | ---                    |
| TOTAL, DEMONSTRATION & VALIDATION.....                 | 364,973           | 458,573                  | +93,600                |
| ENGINEERING & MANUFACTURING DEVELOPMENT                |                   |                          |                        |
| AIRCRAFT AVIONICS.....                                 | 23,451            | 31,451                   | +8,000                 |
| ARMED, DEPLOYABLE OH-58D.....                          | 13,964            | 13,964                   | ---                    |
| ELECTRONIC WARFARE DEVELOPMENT.....                    | 32,179            | 34,179                   | +2,000                 |
| JOINT TACTICAL RADIO.....                              | 156,665           | 156,665                  | ---                    |
| ALL SOURCE ANALYSIS SYSTEM.....                        | 7,973             | 9,973                    | +2,000                 |
| TRACTOR CAGE.....                                      | 16,099            | 16,099                   | ---                    |
| COMMON MISSILE.....                                    | ---               | 45,000                   | +45,000                |
| INFANTRY SUPPORT WEAPONS.....                          | 34,627            | 45,927                   | +11,300                |
| MEDIUM TACTICAL VEHICLES.....                          | 1,886             | 14,486                   | +12,600                |
| FAMILY OF HEAVY TACTICAL VEHICLES.....                 | 3,415             | 6,415                    | +3,000                 |
| AIR TRAFFIC CONTROL.....                               | 4,508             | 4,508                    | ---                    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| LIGHT TACTICAL WHEELED VEHICLES.....                   | ---               | 12,000                   | +12,000                |
| ARMORED SYSTEMS MODERNIZATION (ASM)-ENG DEV.....       | 3,065,629         | 2,616,629                | -449,000               |
| NON-LIGHT OF SIGHT LAUNCH SYSTEM.....                  | 231,554           | 233,154                  | +1,600                 |
| NON-LINE OF SIGHT CANNON.....                          | 107,587           | 157,587                  | +50,000                |
| NIGHT VISION SYSTEMS - SDD.....                        | 26,449            | 28,449                   | +2,000                 |
| COMBAT FEEDING, CLOTHING, AND EQUIPMENT.....           | 3,383             | 3,383                    | ---                    |
| NON-SYSTEM TRAINING DEVICES - SDD.....                 | 61,090            | 61,090                   | ---                    |
| AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD.... | 29,012            | 29,012                   | ---                    |
| CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT.....       | 40,572            | 40,572                   | ---                    |
| AUTOMATIC TEST EQUIPMENT DEVELOPMENT.....              | 54                | 2,554                    | +2,500                 |
| DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) -ENGINEER.. | 22,057            | 23,457                   | +1,400                 |
| COMBINED ARMS TACTICAL TRAINER (CATT) CORE.....        | 37,471            | 49,471                   | +12,000                |
| JOINT NETWORK MANAGEMENT SYSTEM.....                   | 5,092             | 5,092                    | ---                    |
| WEAPONS AND MUNITIONS - SDD.....                       | 87,034            | 110,534                  | +23,500                |
| LOGISTICS AND ENGINEER EQUIPMENT - SDD.....            | 13,353            | 13,353                   | ---                    |
| COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD.....    | 393,062           | 323,562                  | -69,500                |
| MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT  | 5,627             | 18,127                   | +12,500                |
| LANDMINE WARFARE/BARRIER - SDD.....                    | 80,560            | 75,560                   | -5,000                 |
| ARTILLERY MUNITIONS .....                              | 113,368           | 115,368                  | +2,000                 |
| COMBAT IDENTIFICATION.....                             | 2,973             | 2,973                    | ---                    |
| ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE... | 66,980            | 66,980                   | ---                    |
| RADAR DEVELOPMENT.....                                 | 5,080             | 5,080                    | ---                    |
| GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS).....   | 71,119            | 71,119                   | ---                    |
| FIREFINDER.....  | 46,061            | 46,061                   | ---                    |
| SOLDIER SYSTEMS - WARRIOR DEM/VAL.....                 | 57,818            | 60,818                   | +3,000                 |
| ARTILLERY SYSTEMS .....                                | 5,476             | 5,476                    | ---                    |
| PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP).....    | 288,785           | 288,785                  | ---                    |
| INFORMATION TECHNOLOGY DEVELOPMENT.....                | 63,662            | 65,662                   | +2,000                 |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....    | 5,225,675         | 4,910,575                | -315,100               |
| RDT&E MANAGEMENT SUPPORT                               |                   |                          |                        |
| THREAT SIMULATOR DEVELOPMENT.....                      | 23,796            | 28,196                   | +4,400                 |
| TARGET SYSTEMS DEVELOPMENT.....                        | 10,855            | 11,855                   | +1,000                 |
| MAJOR T&E INVESTMENT.....                              | 64,498            | 68,498                   | +4,000                 |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| RAND ARROYO CENTER.....                                | 23,800            | 23,800                   | ---                    |
| ARMY KWAJALEIN ATOLL.....                              | 154,535           | 155,535                  | +1,000                 |
| CONCEPTS EXPERIMENTATION PROGRAM.....                  | 31,653            | 38,653                   | +7,000                 |
| ARMY TEST RANGES AND FACILITIES.....                   | 369,943           | 369,943                  | ---                    |
| ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS.....   | 62,687            | 66,687                   | +4,000                 |
| SURVIVABILITY/LETHALITY ANALYSIS.....                  | 38,306            | 42,306                   | +4,000                 |
| DOD HIGH ENERGY LASER TEST FACILITY.....               | 17,688            | 17,688                   | ---                    |
| AIRCRAFT CERTIFICATION.....                            | 2,748             | 2,748                    | ---                    |
| METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES.....        | 8,829             | 8,829                    | ---                    |
| MATERIEL SYSTEMS ANALYSIS.....                         | 15,517            | 15,517                   | ---                    |
| EXPLOITATION OF FOREIGN ITEMS.....                     | 4,710             | 4,710                    | ---                    |
| SUPPORT OF OPERATIONAL TESTING.....                    | 75,993            | 76,993                   | +1,000                 |
| ARMY EVALUATION CENTER.....                            | 57,305            | 57,305                   | ---                    |
| SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART).... | 9,437             | 5,437                    | -4,000                 |
| PROGRAMWIDE ACTIVITIES.....                            | 54,269            | 54,269                   | ---                    |
| TECHNICAL INFORMATION ACTIVITIES.....                  | 32,237            | 48,237                   | +16,000                |
| MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY... | 16,922            | 37,622                   | +20,700                |
| ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT.....     | 4,014             | 4,014                    | ---                    |
| MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT).... | 12,908            | 12,908                   | ---                    |
| TOTAL, RDT&E MANAGEMENT SUPPORT.....                   | 1,092,650         | 1,151,750                | +59,100                |
| OPERATIONAL SYSTEMS DEVELOPMENT                        |                   |                          |                        |
| MLRS PRODUCT IMPROVEMENT PROGRAM.....                  | 114,297           | 114,297                  | ---                    |
| AEROSTAT JOINT PROJECT OFFICE.....                     | 106,420           | 107,420                  | +1,000                 |
| ADV FIELD ARTILLERY TACTICAL DATA SYSTEM.....          | 16,064            | 16,064                   | ---                    |
| COMBAT VEHICLE IMPROVEMENT PROGRAMS.....               | 12,030            | 16,030                   | +4,000                 |
| MANEUVER CONTROL SYSTEM.....                           | 44,903            | 41,403                   | -3,500                 |
| AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS... | 409,103           | 416,603                  | +7,500                 |
| AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....     | 2,066             | 2,066                    | ---                    |
| DIGITIZATION.....                                      | 12,343            | 13,343                   | +1,000                 |
| FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)... | 20,201            | 20,201                   | ---                    |
| MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM.....   | 16,188            | 16,188                   | ---                    |
| OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS.....        | 23,560            | 23,560                   | ---                    |
| TRACTOR CARD.....                                      | 6,797             | 6,797                    | ---                    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)..... | 24,906            | 24,906                   | ---                    |
| JOINT TACTICAL GROUND SYSTEM.....                    | 12,854            | 12,854                   | ---                    |
| JOINT HIGH SPEED VESSEL (JHSV).....                  | 3,261             | 3,261                    | ---                    |
| SECURITY AND INTELLIGENCE ACTIVITIES.....            | 2,992             | 13,492                   | +10,500                |
| INFORMATION SYSTEMS SECURITY PROGRAM.....            | 22,903            | 26,903                   | +4,000                 |
| GLOBAL COMBAT SUPPORT SYSTEM.....                    | 79,752            | 74,752                   | -5,000                 |
| SATCOM GROUND ENVIRONMENT (SPACE).....               | 58,659            | 58,659                   | ---                    |
| WMCCS/GLOBAL COMMAND AND CONTROL SYSTEM.....         | 13,647            | 13,647                   | ---                    |
| JOINT COMMAND AND CONTROL PROGRAM (JC2).....         | 1,696             | 1,696                    | ---                    |
| TACTICAL UNMANNED AERIAL VEHICLES.....               | 139,610           | 142,610                  | +3,000                 |
| AIRBORNE RECONNAISSANCE SYSTEMS.....                 | 5,398             | 5,398                    | ---                    |
| DISTRIBUTED COMMON GROUND SYSTEMS.....               | 91,587            | 98,837                   | +7,250                 |
| AVIONICS COMPONENT IMPROVEMENT PROGRAM.....          | 994               | 994                      | ---                    |
| END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES.....     | 68,505            | 96,805                   | +28,300                |
| NATO JOINT STARS.....                                | 569               | 569                      | ---                    |
| TACTICAL WHEELED VEHICLE PRODUCT IMPROVEMENT.....    | ---               | 20,000                   | +20,000                |
| SMALL BUSINESS INNOVATIVE RESEARCH.....              | ---               | 1,000                    | +1,000                 |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....          | 1,311,305         | 1,390,355                | +79,050                |
| CLASSIFIED PROGRAMS.....                             | 3,966             | 3,966                    | ---                    |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY..... | 9,733,824         | 10,827,174               | +1,093,350             |

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$17,043,812,000 |
| Fiscal year 2006 budget request ..... | 18,037,991,000   |
| Committee recommendation .....        | 18,481,862,000   |
| Change from budget request .....      | +443,871,000     |

The appropriation provides funds for the research development, test and evaluation activities of the Department of the Navy, which includes the Marine Corps.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$18,481,862,000 for Research, Development, Test and Evaluation, Navy, which is \$1,438,050,000 more than the amount provided in fiscal year 2005 and \$443,871,000 more than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.



## EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| <b>1 UNIVERSITY RESEARCH INITIATIVES</b>   | <b>75,910</b>     | <b>92,410</b>            | <b>+16,500</b>         |
| Center for Southeastern Tropical Advanced Remote Sensing (CSTARS)                            |                   | 4,500                    |                        |
| Research infrastructure -- University of Washington APL                                      |                   | 4,000                    |                        |
| National security training   |                   | 3,000                    |                        |
| Center for Catastrophe Preparedness and Response, NYU  |                   | 1,000                    |                        |
| Defense commercialization research initiative  |                   | 4,000                    |                        |
| <b>3 DEFENSE RESEARCH SCIENCES</b>   | <b>356,885</b>    | <b>372,785</b>           | <b>+15,900</b>         |
| S&E education, career development, and outreach  |                   | -5,000                   |                        |
| Center for Photochemical Sciences  |                   | 1,000                    |                        |
| Intelligent autonomous networks and systems program ad hoc data communications               |                   | 1,000                    |                        |
| Carbon nanotube-based radiation-hard non-volatile RAM  |                   | 9,900                    |                        |
| Energetics S&T workforce revitalization initiative   |                   | 4,000                    |                        |
| Navy use of UNOLS ships  |                   | 5,000                    |                        |
| <b>4 POWER PROJECTION APPLIED RESEARCH</b>   | <b>94,148</b>     | <b>114,098</b>           | <b>+19,950</b>         |
| Electric weapons   |                   | -20,200                  |                        |
| Oblique angle hyperspectral image fusion   |                   | 1,650                    |                        |
| Work flow engine for off-line imagery  |                   | 1,000                    |                        |
| High power FEL development for Navy applications   |                   | 3,000                    |                        |
| Autonomous underwater vehicle docking and recharging station                                 |                   | 3,000                    |                        |
| Retroreflecting optical communications for special operations                                |                   | 2,000                    |                        |
| DoD agile manufacturing center for castings technology (AMCast)                              |                   | 3,000                    |                        |
| Marine mammal research program   |                   | 2,000                    |                        |
| Spectral beam combining fiber lasers   |                   | 1,000                    |                        |
| Electronic motion actuation systems  |                   | 3,600                    |                        |
| Ultra HD projection display  |                   | 3,000                    |                        |
| High performance frequency modulated fiberoptic link   |                   | 2,000                    |                        |
| High energy density capacitors for military applications                                     |                   | 3,000                    |                        |
| Development processes for full scale production of silicon carbide wafers                    |                   | 2,000                    |                        |
| Millimeter terahertz imaging arrays  |                   | 4,200                    |                        |
| Device integration of wide band gap semiconductors and multifunctional oxides                |                   | 1,700                    |                        |
| Warheads of advanced reactive material enhanced nanocomposites (WARMEN)                      |                   | 3,000                    |                        |
| Navy security automation and future electro-robots   |                   | 1,000                    |                        |
| <b>5 FORCE PROTECTION APPLIED RESEARCH</b>   | <b>101,650</b>    | <b>125,150</b>           | <b>+23,500</b>         |
| MK V patrol boat replacement craft prototype   |                   | 5,000                    |                        |
| Magnetic refrigeration technology for naval applications                                     |                   | 1,000                    |                        |
| Lithium ion battery for multiple Navy aircraft   |                   | 1,500                    |                        |
| Facial recognition technology  |                   | 2,000                    |                        |
| Low cost, rapid prototype/production technology for polymeric aircraft components initiative |                   | 2,000                    |                        |
| High efficiency quiet electric drive   |                   | 1,500                    |                        |
| Thin film battery  |                   | 2,000                    |                        |
| Secure infrastructure technology laboratory  |                   | 8,000                    |                        |
| Lightweight ship structures  |                   | 500                      |                        |
| <b>9 COMMON PICTURE APPLIED RESEARCH</b>   | <b>57,693</b>     | <b>70,393</b>            | <b>+12,700</b>         |
| SensorNet common data highway  |                   | 2,700                    |                        |
| Radio sensor module (RASM)   |                   | 2,000                    |                        |
| Coordinated operation of unmanned vehicle for littoral waters                                |                   | 3,000                    |                        |
| Theater undersea warfare   |                   | 5,000                    |                        |
| <b>10 WARFIGHTER SUSTAINMENT APPLIED RESEARCH</b>  | <b>82,856</b>     | <b>107,500</b>           | <b>+24,644</b>         |
| Reduction in program growth due to budget constraints  |                   | -8,856                   |                        |
| Biosensors for defense applications  |                   | 2,000                    |                        |
| Nonlinear systems research center  |                   | 1,000                    |                        |
| Expeditionary warfare testbed global information grid enterprise services                    |                   | 1,000                    |                        |
| Mast-mounted in port video force protection surveillance system                              |                   | 5,000                    |                        |

| R-1   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|---|-------------------|--------------------------|------------------------|
| Advanced fouling and corrosion control coatings   |                   | 2,000                    |                        |
| Automated language translation tools for intelligence community   |                   | 1,000                    |                        |
| POSS biofilm packaging materials  |                   | 2,000                    |                        |
| Durability of composite materials and structures  |                   | 2,500                    |                        |
| National Center for Advanced Secure Systems Research  |                   | 4,000                    |                        |
| Titanium-based alloy for advanced aerospace applications  |                   | 1,500                    |                        |
| Continuation of hydrate desalination technology   |                   | 2,000                    |                        |
| Atmospheric water harvesting  |                   | 1,000                    |                        |
| Virtual clinical learning lab   |                   | 4,000                    |                        |
| Partnership simulation laboratory for military health professions and first responder education             |                   | 2,000                    |                        |
| Environmental micro-biological energy harvesting  |                   | 2,000                    |                        |
| Advanced magnetic resonance imaging   |                   | 500                      |                        |
| <b>11 RF SYSTEMS APPLIED RESEARCH</b>   | <b>47,302</b>     | <b>59,002</b>            | <b>+11,700</b>         |
| Novel silicon carbide technology development  |                   | 1,400                    |                        |
| Lithium-based battery development for asset tracking  |                   | 1,800                    |                        |
| Broadband electronics for RF systems  |                   | 2,500                    |                        |
| Wide bandgap materials for power electronics  |                   | 3,000                    |                        |
| Center for microwave ferrites and multifunctional integrated circuits                                       |                   | 1,000                    |                        |
| Core reparative medicine for traumatic injuries   |                   | 1,000                    |                        |
| Reparative health initiative  |                   | 1,000                    |                        |
| <b>12 OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH</b>  | <b>49,793</b>     | <b>64,393</b>            | <b>+14,600</b>         |
| Southeast Coastal Ocean Observing System (SEACOOS)  |                   | 2,000                    |                        |
| New Jersey Coastal Observing System   |                   | 1,000                    |                        |
| Continuation of research in ocean technology and autonomous marine sensors                                  |                   | 5,600                    |                        |
| Coastal MASINT  |                   | 6,000                    |                        |
| <b>13 JOINT NON-LETHAL WEAPONS APPLIED RESEARCH</b>   | <b>6,000</b>      | <b>10,000</b>            | <b>+4,000</b>          |
| Bioluminescence truth data measurement and signature detection  |                   | 1,500                    |                        |
| Extended capability underwater optical imaging  |                   | 1,500                    |                        |
| Enhance the open submarine model  |                   | 1,000                    |                        |
| <b>14 UNDERSEA WARFARE APPLIED RESEARCH</b>   | <b>71,362</b>     | <b>78,362</b>            | <b>+7,000</b>          |
| Prototype demonstration of point defense undersea weapon  |                   | 4,000                    |                        |
| ATT (6.75 inch diameter) multi-mission weapon   |                   | 2,000                    |                        |
| Tow cable shape estimation  |                   | 1,000                    |                        |
| <b>16 POWER PROJECTION ADVANCED TECHNOLOGY</b>  | <b>82,538</b>     | <b>112,638</b>           | <b>+30,100</b>         |
| Terahertz detection system for IEDs/landmines   |                   | 2,000                    |                        |
| Advanced panoramic sensor systems for UAVs  |                   | 2,500                    |                        |
| DP-2 vectored thrust aircraft program   |                   | 7,000                    |                        |
| Structurally integrated low observable coating system   |                   | 6,000                    |                        |
| Low cost terminal imaging seeker  |                   | 4,000                    |                        |
| Short pulse laser development for micromachining applications   |                   | 2,200                    |                        |
| Advanced technologies for high velocity particle consolidation  |                   | 1,000                    |                        |
| LADAR   |                   | 1,000                    |                        |
| Long wavelength array   |                   | 3,400                    |                        |
| Countermeasure LIDAR UAV-based system (CLUBS)   |                   | 1,000                    |                        |
| <b>17 FORCE PROTECTION ADVANCED TECHNOLOGY</b>  | <b>71,488</b>     | <b>157,388</b>           | <b>+85,900</b>         |
| High performance sandwich panel construction techniques   |                   | 2,500                    |                        |
| Unmanned force augmentation system  |                   | 3,000                    |                        |
| Multi-fuel portable fuel cell power project   |                   | 1,000                    |                        |
| M-65 bismaleimide carbon fiber prepreg resin system qualification for use with automated placement machines |                   | 4,500                    |                        |
| ZEUS light strike vehicle hybrid electric pilot   |                   | 1,000                    |                        |
| At sea decontamination platform development and conceptual design   |                   | 1,000                    |                        |
| High temperature superconducting generators   |                   | 3,000                    |                        |
| DD(X) advanced ship service fuel cell (SSFC) power plant  |                   | 2,000                    |                        |
| Enabling materials for MEMS fabrication and packaging   |                   | 6,500                    |                        |

| <b>R-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|---|---------------------------|----------------------------------|--------------------------------|
| Pure hydrogen supply from logistics fuel  |                           | 3,000                            |                                |
| Multipolar motor  |                           | 1,000                            |                                |
| Wave powered electric power generating system for naval base                          |                           | 3,000                            |                                |
| Porous silicon-based direct methanol fuel cell  |                           | 3,500                            |                                |
| Fourth generation naval propulsion permanent magnet motor                             |                           | 2,500                            |                                |
| Wireless condition-based maintenance monitoring for shipyard equipment and facilities |                           | 5,400                            |                                |
| Force protection digital direction finder   |                           | 3,000                            |                                |
| Project M   |                           | 1,000                            |                                |
| Universal solid state breaker   |                           | 1,000                            |                                |
| Integrated advanced communications terminal   |                           | 1,000                            |                                |
| Reduced ship crew by virtual presence   |                           | 2,000                            |                                |
| Electromagnetic rail gun test munition  |                           | 1,500                            |                                |
| Life cycle program support for unmanned systems                                       |                           | 4,000                            |                                |
| Aviation ground advanced technology   |                           | 1,500                            |                                |
| NCDR - Lightweight, ruggedized reconnaissance robot                                   |                           | 1,500                            |                                |
| Unmanned systems technologies for explosive ordnance disposal                         |                           | 1,500                            |                                |
| Large unmanned undersea vehicle (LUUV) test bed                                       |                           | 3,000                            |                                |
| Autonomous technologies in support of Sea Power 21                                    |                           | 2,000                            |                                |
| X Craft   |                           | 15,000                           |                                |
| Strategic mobility 21 deployment technology   |                           | 3,000                            |                                |
| Light strike medical evacuation vehicle pilot   |                           | 2,000                            |                                |
| <b>18 COMMON PICTURE ADVANCED TECHNOLOGY</b>  | <b>60,589</b>             | <b>71,389</b>                    | <b>+10,800</b>                 |
| Internet protocol version 6   |                           | 1,000                            |                                |
| MIST affordable high resolution phased array radar                                    |                           | 4,300                            |                                |
| Consolidated undersea situational awareness system (CUSAS)                            |                           | 2,000                            |                                |
| CIP advisor for global maritime awareness   |                           | 1,000                            |                                |
| Maritime domain identification system   |                           | 1,500                            |                                |
| Autonomous service aggregation for the expeditionary warfare testbed                  |                           | 1,000                            |                                |
| <b>19 WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY</b>                                  | <b>68,540</b>             | <b>95,495</b>                    | <b>+26,955</b>                 |
| Manpower and personnel development  |                           | -3,970                           |                                |
| Littoral combat   |                           | -2,075                           |                                |
| Protective apparel technology systems   |                           | 3,000                            |                                |
| ONR virtual at sea training initiative  |                           | 3,000                            |                                |
| Integrated asymmetric urban warfare   |                           | 1,500                            |                                |
| Defense systems modernization and sustainment initiative                              |                           | 3,000                            |                                |
| Motion-coupled visual environment (MOCOVE)  |                           | 1,000                            |                                |
| Autonomous sustainment cargo container delivery system                                |                           | 2,000                            |                                |
| Shipboard personal locator beacon   |                           | 1,500                            |                                |
| Damage control onboard simulation   |                           | 3,000                            |                                |
| Photonic machining of electronic materials  |                           | 1,000                            |                                |
| SEAPRINT  |                           | 6,000                            |                                |
| Intelligent work management   |                           | 2,000                            |                                |
| CRREST skill set analysis   |                           | 6,000                            |                                |
| <b>20 RF SYSTEMS ADVANCED TECHNOLOGY</b>  | <b>75,070</b>             | <b>95,070</b>                    | <b>+20,000</b>                 |
| Horizon extension surveillance systems  |                           | 2,000                            |                                |
| C band active array radar (CBAAR)   |                           | 15,000                           |                                |
| Highly mobile tactical communications   |                           | 3,000                            |                                |
| <b>21 MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)</b>                        | <b>56,434</b>             | <b>82,134</b>                    | <b>+25,700</b>                 |
| Telepresent rapid aiming platform (TRAP)  |                           | 3,500                            |                                |
| C3RP  |                           | 4,000                            |                                |
| Advanced deployable water purification technology                                     |                           | 2,700                            |                                |
| Common Remotely Operated Weapon System (CROWS)  |                           | 2,000                            |                                |
| ULTRA Program   |                           | 2,000                            |                                |
| Craft Integrated Electronic Suite (CIES)  |                           | 1,500                            |                                |
| Precision Approach and Landing System (PALS)  |                           | 4,500                            |                                |
| Man-Portable Quadrupole Resonance Landmine Detection                                  |                           | 3,000                            |                                |

| R-1  | Budget Request | Committee Recommended | Change from Request |
|--|----------------|-----------------------|---------------------|
| Mobile Fire Support System 120mm Mortar "Dragon Fire"                      |                | 2,500                 |                     |
| <b>24 NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM</b>                   | <b>187,943</b> | <b>189,443</b>        | <b>+1,500</b>       |
| Joint experimentation visualization  |                | 1,500                 |                     |
| <b>25 WARFIGHTER PROTECTION ADVANCED TECHNOLOGY</b>                        | <b>16,068</b>  | <b>60,768</b>         | <b>+44,700</b>      |
| Authentic tactical flight simulator operational validation                 |                | 2,700                 |                     |
| Nursing telehealth research program  |                | 3,000                 |                     |
| C. W. Bill Young Bone Marrow R&D Program                                   |                | 35,000                |                     |
| Antioxidant micronutrient program for warfighter exposure                  |                | 2,000                 |                     |
| Navy special warfare performance and injury prevention program             |                | 2,000                 |                     |
| <b>26 UNDERSEA WARFARE ADVANCED TECHNOLOGY</b>                             | <b>27,603</b>  | <b>30,103</b>         | <b>+2,500</b>       |
| Validation and implementation of sensor sweet spot selection algorithms    |                | 2,500                 |                     |
| <b>29 MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY</b>               | <b>31,897</b>  | <b>35,097</b>         | <b>+3,200</b>       |
| Upward looking sensor  |                | 1,200                 |                     |
| Modeling the warrior as a cognitive system                                 |                | 2,000                 |                     |
| <b>30 AIR/OCEAN TACTICAL APPLICATIONS</b>                                  | <b>27,094</b>  | <b>29,594</b>         | <b>+2,500</b>       |
| 3D-CMAPS   |                | 2,500                 |                     |
| <b>31 AVIATION SURVIVABILITY</b>   | <b>6,255</b>   | <b>41,455</b>         | <b>+35,200</b>      |
| Ceramic air-deployed sensor  |                | 2,500                 |                     |
| Kingfisher II hybrid UAV/USV   |                | 5,000                 |                     |
| Smart visor  |                | 1,500                 |                     |
| Intelligent autonomy technology transition program                         |                | 5,000                 |                     |
| Equipment life extension project   |                | 2,700                 |                     |
| Rotorcraft external airbag protection                                      |                | 1,000                 |                     |
| Agile laser eye protection   |                | 2,500                 |                     |
| Command chair active isolation   |                | 4,000                 |                     |
| Modular advanced vision system   |                | 5,000                 |                     |
| Advanced Maritime Technology Center  |                | 3,000                 |                     |
| Operational experimentation environment at Patuxent River, MD              |                | 3,000                 |                     |
| <b>33 ASW SYSTEMS DEVELOPMENT</b>  | <b>7,050</b>   | <b>12,050</b>         | <b>+5,000</b>       |
| Tactical e-field buoy development program                                  |                | 5,000                 |                     |
| <b>35 ADVANCED COMBAT SYSTEMS TECHNOLOGY</b>                               | <b>30,166</b>  | <b>36,166</b>         | <b>+6,000</b>       |
| Multiview data standards for the integrated digital environment            |                | 3,000                 |                     |
| High pressure pure air generator   |                | 2,000                 |                     |
| Advanced combat system technology  |                | 1,000                 |                     |
| <b>37 SURFACE SHIP TORPEDO DEFENSE</b>                                     | <b>47,039</b>  | <b>53,039</b>         | <b>+6,000</b>       |
| Low cost component development for anti-torpedo torpedo (ATT)              |                | 4,000                 |                     |
| SLQ-25A torpedo countermeasure improvement program                         |                | 2,000                 |                     |
| <b>38 CARRIER SYSTEMS DEVELOPMENT</b>                                      | <b>167,823</b> | <b>169,823</b>        | <b>+2,000</b>       |
| Ship security perimeter monitoring using millimeter wave radar             |                | 1,000                 |                     |
| Sentinel Net   |                | 1,000                 |                     |
| <b>39 SHIPBOARD SYSTEM COMPONENT DEVELOPMENT</b>                           | <b>22,150</b>  | <b>43,550</b>         | <b>+21,400</b>      |
| Flash detection system for Navy 501 shipboard engines                      |                | 3,000                 |                     |
| Electromagnetic launcher (rail gun)  |                | 4,200                 |                     |
| Smart machinery spaces system  |                | 4,200                 |                     |
| HTS AC synchronous propulsion motor  |                | 2,000                 |                     |
| Integrated power distribution system for next generation all-electric ship |                | 6,000                 |                     |
| Alternative composition, low cost pipe for shipboard applications          |                | 2,000                 |                     |

| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| <b>44 SURFACE ASW</b>  | <b>17,343</b>     | <b>23,343</b>            | <b>+6,000</b>          |
| Medium offboard distributed acoustic sensors   |                   | 2,000                    |                        |
| Automated readiness measurement system   |                   | 1,000                    |                        |
| Continuous active sonar  |                   | 3,000                    |                        |
| <b>45 SSGN CONVERSION</b>  | <b>24,020</b>     | <b>28,520</b>            | <b>+4,500</b>          |
| SSGN UUV integration program   |                   | 4,500                    |                        |
| <b>46 ADVANCED SUBMARINE SYSTEM DEVELOPMENT</b>  | <b>162,953</b>    | <b>182,953</b>           | <b>+20,000</b>         |
| Experimental research transformational submersible studies   |                   | 3,000                    |                        |
| Inner and outer decoupler materials for hull arrays  |                   | 5,000                    |                        |
| SSN navigation enhancement module  |                   | 1,500                    |                        |
| Submarine tactical monitor (SubTaM)  |                   | 4,500                    |                        |
| MPP/APB torpedo improvement program ( <u>Note:</u> Only to continue MPP/APB phase 3 SBIR technology insertion into naval torpedoes.) |                   | 6,000                    |                        |
| <b>48 SHIP CONCEPT ADVANCED DESIGN</b>   | <b>11,899</b>     | <b>15,899</b>            | <b>+4,000</b>          |
| HM&E data integration  |                   | 2,000                    |                        |
| Video analysis research and development for shipboard assessments  |                   | 2,000                    |                        |
| <b>51 ADVANCED SURFACE MACHINERY SYSTEMS</b>   | <b>0</b>          | <b>6,000</b>             | <b>+6,000</b>          |
| LCS advanced lightweight metals technology for aluminum intensive marine structures  |                   | 2,000                    |                        |
| Advanced combatant materials research  |                   | 4,000                    |                        |
| <b>53 LITTORAL COMBAT SHIP (LCS)</b>   | <b>576,454</b>    | <b>581,954</b>           | <b>+5,500</b>          |
| Remote operation of active sonar technology (ROAST)  |                   | 3,000                    |                        |
| Unmanned surface vehicle concepts and technology solutions   |                   | 2,500                    |                        |
| <b>54 COMBAT SYSTEM INTEGRATION</b>  | <b>76,975</b>     | <b>82,975</b>            | <b>+6,000</b>          |
| Trouble report information data warehouse  |                   | 1,000                    |                        |
| Optical line replaceable units   |                   | 1,000                    |                        |
| Lasers for Navy applications   |                   | 4,000                    |                        |
| <b>58 MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM</b>  | <b>500</b>        | <b>3,000</b>             | <b>+2,500</b>          |
| Urban terrain target designator  |                   | 1,000                    |                        |
| Modeling and simulation of warhead interactions  |                   | 1,500                    |                        |
| <b>59 JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT</b>   | <b>34,418</b>     | <b>23,218</b>            | <b>-11,200</b>         |
| Transfer of classified program to Title IX   |                   | -11,200                  |                        |
| <b>60 COOPERATIVE ENGAGEMENT</b>   | <b>88,135</b>     | <b>103,135</b>           | <b>+15,000</b>         |
| Cooperative engagement capability tech refresh, integration into NIFC-CA   |                   | 15,000                   |                        |
| <b>62 ENVIRONMENTAL PROTECTION</b>   | <b>21,977</b>     | <b>24,977</b>            | <b>+3,000</b>          |
| Puget Sound anoxia research  |                   | 2,500                    |                        |
| Invasive species eradication program   |                   | 500                      |                        |
| <b>63 NAVY ENERGY PROGRAM</b>  | <b>1,595</b>      | <b>3,595</b>             | <b>+2,000</b>          |
| One megawatt molten carbonate fuel cell demonstrator   |                   | 2,000                    |                        |
| <b>64 FACILITIES IMPROVEMENT</b>   | <b>4,158</b>      | <b>6,158</b>             | <b>+2,000</b>          |
| Regenerative fuel cell back up power systems for land installations  |                   | 2,000                    |                        |
| <b>66 NAVY LOGISTIC PRODUCTIVITY</b>   | <b>8,909</b>      | <b>24,009</b>            | <b>+15,100</b>         |
| Navy Logistics Readiness Research Center   |                   | 1,000                    |                        |
| SEALEGS system on chip-based radar warning receiver processor  |                   | 3,600                    |                        |
| Logistics impact of lead free circuits and components  |                   | 1,000                    |                        |
| Joint engineering data management information and control system (JEDMICS)   |                   | 4,500                    |                        |
| Collaborative logistics productivity   |                   | 5,000                    |                        |

| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| <b>68 LINK PLUMERIA</b>  | <b>81,723</b>     | <b>79,823</b>            | <b>-1,900</b>          |
| Transfer of classified program to Title IX   |                   | -1,900                   |                        |
| <b>74 LAND ATTACK TECHNOLOGY</b>   | <b>14,195</b>     | <b>72,695</b>            | <b>+58,500</b>         |
| Airborne tactical server   |                   | 2,500                    |                        |
| Millennium gun system  |                   | 2,000                    |                        |
| Advanced medium gun demonstrator   |                   | 4,000                    |                        |
| Affordable weapon  |                   | 50,000                   |                        |
| <b>75 NONLETHAL WEAPONS - DEM/VAL</b>  | <b>43,981</b>     | <b>48,981</b>            | <b>+5,000</b>          |
| Boat trap system for port security/watercraft interdiction                             |                   | 2,000                    |                        |
| National Center for Non-Lethal Technology Research, Development, Testing, and Training |                   | 3,000                    |                        |
| <b>79 COUNTER-DRUG RDT&amp;E PROJECTS</b>  | <b>0</b>          | <b>3,400</b>             | <b>+3,400</b>          |
| Frequency selective surfaces for signature reduction - Idaho National Lab              |                   | 2,400                    |                        |
| Force protection and installation management system                                    |                   | 1,000                    |                        |
| <b>82 SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE</b>                       | <b>44,469</b>     | <b>35,950</b>            | <b>-8,519</b>          |
| Maritime battle center   |                   | -8,519                   |                        |
| <b>86 STANDARDS DEVELOPMENT</b>  | <b>84,308</b>     | <b>81,308</b>            | <b>-3,000</b>          |
| Reduction in program growth due to budget constraints                                  |                   | -7,000                   |                        |
| DoD metrology research and development   |                   | 4,000                    |                        |
| <b>87 MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT</b>                                 | <b>48,144</b>     | <b>50,144</b>            | <b>+2,000</b>          |
| Multi-mission helicopter legacy subsystems improvement program                         |                   | 2,000                    |                        |
| <b>89 P-3 MODERNIZATION PROGRAM</b>  | <b>7,401</b>      | <b>11,101</b>            | <b>+3,700</b>          |
| ALR-95 ESM system SEI networking and performance upgrade                               |                   | 2,700                    |                        |
| P-3C high resolution digital recorder  |                   | 1,000                    |                        |
| <b>91 TACTICAL COMMAND SYSTEM</b>  | <b>51,177</b>     | <b>64,177</b>            | <b>+13,000</b>         |
| Tactical 3D common operational picture   |                   | 4,000                    |                        |
| UYQ-70-based IT-21 C4ISR upgrades  |                   | 2,000                    |                        |
| Advanced technology sensor payloads  |                   | 4,000                    |                        |
| ACETEF upgraded RDT&E capability   |                   | 3,000                    |                        |
| <b>94 ACOUSTIC SEARCH SENSORS</b>  | <b>29,522</b>     | <b>38,522</b>            | <b>+9,000</b>          |
| Automatic radar periscope detection and discrimination (ARPDD)                         |                   | 5,000                    |                        |
| Acoustic environmental sensor system   |                   | 4,000                    |                        |
| <b>96 AIR CREW SYSTEMS DEVELOPMENT</b>   | <b>10,902</b>     | <b>14,102</b>            | <b>+3,200</b>          |
| Night vision tube technology development   |                   | 3,200                    |                        |
| <b>97 EA-18</b>  | <b>409,097</b>    | <b>400,000</b>           | <b>-9,097</b>          |
| Program support costs  |                   | -9,097                   |                        |
| <b>100 JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)</b>                              | <b>250,766</b>    | <b>204,000</b>           | <b>-46,766</b>         |
| Program delay and restructure  |                   | -50,766                  |                        |
| Digital modular radio  |                   | 4,000                    |                        |
| <b>101 SC-21 TOTAL SHIP SYSTEM ENGINEERING</b>   | <b>1,114,791</b>  | <b>757,000</b>           | <b>-357,791</b>        |
| DD(X)-related reduction  |                   | -414,791                 |                        |
| CG(X) system concept and design  |                   | 50,000                   |                        |
| Floating area network  |                   | 2,000                    |                        |
| Wireless maritime inspection system  |                   | 3,000                    |                        |
| Surface vessel electric actuator technology development                                |                   | 1,000                    |                        |
| Naval smartships that anticipate and manage  |                   | 1,000                    |                        |

| R-1  | Budget Request | Committee Recommended | Change from Request |
|--|----------------|-----------------------|---------------------|
| <b>102 SURFACE COMBATANT COMBAT SYSTEM ENGINEERING</b>                         | <b>216,313</b> | <b>233,313</b>        | <b>+17,000</b>      |
| Smart integrated data environment  |                | 1,000                 |                     |
| Smart link planar scanner antenna modernization                                |                | 2,000                 |                     |
| Integrated display and enhanced architecture/Aegis common display architecture |                | 6,000                 |                     |
| architecture   |                | 4,000                 |                     |
| AN/SPY-1 radar system readiness improvement                                    |                | 4,000                 |                     |
| <b>106 STANDARD MISSILE IMPROVEMENTS</b>                                       | <b>145,634</b> | <b>151,134</b>        | <b>+5,500</b>       |
| Standard missile insensitive munitions improvements                            |                | 4,500                 |                     |
| MK 41 vertical launching systems open architecture                             |                | 1,000                 |                     |
| <b>108 SSN-688 AND TRIDENT MODERNIZATION</b>                                   | <b>95,499</b>  | <b>105,499</b>        | <b>+10,000</b>      |
| Affordable towed array construction  |                | 3,000                 |                     |
| Common submarine radio room  |                | 3,000                 |                     |
| Multi-use littoral TB-23 towed array   |                | 1,000                 |                     |
| Littoral tactical array system   |                | 1,000                 |                     |
| SONAR advanced optical co-processor (SAOC)                                     |                | 2,000                 |                     |
| <b>112 COMBAT INFORMATION CENTER CONVERSION</b>                                | <b>6,908</b>   | <b>7,908</b>          | <b>+1,000</b>       |
| Command and control web-based architecture                                     |                | 1,000                 |                     |
| <b>113 NEW DESIGN SSN</b>  | <b>155,807</b> | <b>169,307</b>        | <b>+13,500</b>      |
| Project 1947 - reduction in test and evaluation costs                          |                | -11,400               |                     |
| Sub command and control sysys lower power adv technology insertion             |                | 3,000                 |                     |
| Surface ship open architecture technology insertion                            |                | 5,400                 |                     |
| Multimission module  |                | 4,500                 |                     |
| Large aperture bow array for Virginia-class submarines                         |                | 3,000                 |                     |
| ShipMATES integrated shipboard learning environment                            |                | 4,000                 |                     |
| Virginia-class submarine technology insertion and cost reduction SBIR N96-278  |                | 3,000                 |                     |
| Submarine common electronics replacement                                       |                | 2,000                 |                     |
| <b>115 SUBMARINE TACTICAL WARFARE SYSTEM</b>                                   | <b>40,690</b>  | <b>42,690</b>         | <b>+2,000</b>       |
| Bandwidth management for distance support                                      |                | 2,000                 |                     |
| <b>116 SHIP CONTRACT DESIGN/LIVE FIRE T&amp;E</b>                              | <b>55,672</b>  | <b>58,672</b>         | <b>+3,000</b>       |
| Integrated modernization environment   |                | 3,000                 |                     |
| <b>117 NAVY TACTICAL COMPUTER RESOURCES</b>                                    | <b>2,220</b>   | <b>7,220</b>          | <b>+5,000</b>       |
| Q-70 (V) system technology improvements  |                | 5,000                 |                     |
| <b>123 PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS</b>                  | <b>3,097</b>   | <b>6,097</b>          | <b>+3,000</b>       |
| Human system design support tool   |                | 3,000                 |                     |
| <b>124 BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM</b>                       | <b>18,456</b>  | <b>34,456</b>         | <b>+16,000</b>      |
| Remote sensing and data management/container security                          |                | 3,000                 |                     |
| Navy intelligent agent security module   |                | 3,000                 |                     |
| Smart signal parser and actionable intelligence extractor                      |                | 2,000                 |                     |
| Tapered slot antenna   |                | 2,000                 |                     |
| Advanced tactical communications intercept capability                          |                | 4,000                 |                     |
| TREX/MILDEC tactical target generator system                                   |                | 2,000                 |                     |
| <b>126 SHIP SELF DEFENSE (DETECT/CONTROL)</b>                                  | <b>45,931</b>  | <b>56,931</b>         | <b>+11,000</b>      |
| Integrated display and enhanced architecture/ship self defense system          |                | 6,000                 |                     |
| Shipboard swimmer detection system   |                | 5,000                 |                     |
| <b>127 SHIP SELF DEFENSE (ENGAGE: HARD KILL)</b>                               | <b>46,026</b>  | <b>52,026</b>         | <b>+6,000</b>       |
| Phalanx CIWS self-destructing ammunition                                       |                | 3,000                 |                     |
| Phalanx CIWS future concepts   |                | 3,000                 |                     |

| R-1  | Budget Request   | Committee Recommended | Change from Request |
|--|------------------|-----------------------|---------------------|
| <b>128 SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)</b>  | <b>24,012</b>    | <b>40,212</b>         | <b>+16,200</b>      |
| Advanced radar absorbing tiles for surface ships   |                  | 3,000                 |                     |
| Surface ship electronic warfare improvement program  |                  | 7,200                 |                     |
| Surface ship EW improvement program (Note: Only for continuation of SBIR phase III follow-on.) |                  | 6,000                 |                     |
| <b>130 MEDICAL DEVELOPMENT</b>   | <b>7,202</b>     | <b>42,702</b>         | <b>+35,500</b>      |
| Navy medical interactive data system (NMIDS)   |                  | 3,500                 |                     |
| Discovery, early detection, evaluation, treatment, and prevention in cancer                    |                  | 6,000                 |                     |
| Diabetes research, somatic cell processing program   |                  | 2,000                 |                     |
| Military dental research   |                  | 4,000                 |                     |
| Biomedical research imaging core - City of Hope National Medical Center                        |                  | 4,000                 |                     |
| Room/elevated-temperature-stable hemoglobin-based oxygen carrying solution                     |                  | 4,000                 |                     |
| Minimally invasive surgical technology institute -- CSMC                                       |                  | 3,500                 |                     |
| Implantable middle ear hearing system  |                  | 3,000                 |                     |
| Hampton University Cancer Treatment Center   |                  | 2,000                 |                     |
| US Navy cancer vaccine program   |                  | 2,000                 |                     |
| Infusible hemostatic therapeutic   |                  | 1,500                 |                     |
| <b>132 DISTRIBUTED SURVEILLANCE SYSTEM</b>   | <b>54,256</b>    | <b>58,256</b>         | <b>+4,000</b>       |
| Project Centurion  |                  | 2,000                 |                     |
| SureTrak   |                  | 2,000                 |                     |
| <b>133 JOINT STRIKE FIGHTER (JSF) - EMD</b>  | <b>2,393,013</b> | <b>2,399,213</b>      | <b>+6,200</b>       |
| SDD program  |                  | 3,500                 |                     |
| Innovative technologies for JSF core processor   |                  | 2,700                 |                     |
| <b>135 INFORMATION TECHNOLOGY DEVELOPMENT</b>  | <b>19,150</b>    | <b>22,750</b>         | <b>+3,600</b>       |
| Automated manifest system -- tactical  |                  | 3,600                 |                     |
| <b>136 INFORMATION TECHNOLOGY DEVELOPMENT</b>  | <b>60,859</b>    | <b>92,359</b>         | <b>+31,500</b>      |
| Controlled adaptive collaborative environment  |                  | 9,000                 |                     |
| SPAWAR Systems Center  |                  | 4,000                 |                     |
| Virtual perimeter monitoring system  |                  | 3,000                 |                     |
| Fiber optic components for military applications   |                  | 2,500                 |                     |
| Fiber optic interconnect technology  |                  | 3,000                 |                     |
| Navair deckplate   |                  | 1,000                 |                     |
| Distance learning center (civilian workforce)  |                  | 3,000                 |                     |
| Distance learning IT center  |                  | 6,000                 |                     |
| <b>138 MULTINATIONAL INFORMATION SHARING (MNIS)</b>  | <b>33,557</b>    | <b>22,000</b>         | <b>-11,557</b>      |
| Reduction in new start due to budget constraints   |                  | -11,557               |                     |
| <b>143 TARGET SYSTEMS DEVELOPMENT</b>  | <b>52,963</b>    | <b>41,555</b>         | <b>-11,408</b>      |
| Reduce procurement of QF-4 target from 6 to 3 units  |                  | -12,408               |                     |
| Air Coyote supersonic sea skimming target development  |                  | 1,000                 |                     |
| <b>145 STUDIES AND ANALYSIS SUPPORT - NAVY</b>   | <b>9,629</b>     | <b>10,208</b>         | <b>+579</b>         |
| Project 2092 -- Hold naval aviation studies to FY05 level                                      |                  | -3,421                |                     |
| Warfare analysis environment   |                  | 4,000                 |                     |
| <b>149 TECHNICAL INFORMATION SERVICES</b>  | <b>714</b>       | <b>9,714</b>          | <b>+9,000</b>       |
| Illinois Technology Transition Center  |                  | 1,000                 |                     |
| Commercialization of advanced technology   |                  | 8,000                 |                     |
| <b>150 MANAGEMENT, TECHNICAL &amp; INTERNATIONAL SUPPORT</b>                                   | <b>44,847</b>    | <b>42,604</b>         | <b>-2,243</b>       |
| Reduce growth in CHENG support   |                  | -2,243                |                     |
| <b>159 MARINE CORPS PROGRAM WIDE SUPPORT</b>   | <b>28,224</b>    | <b>38,224</b>         | <b>+10,000</b>      |
| USMC operational logistics modernization   |                  | 2,500                 |                     |
| Chemical-biological multi-sensor analyzer/detector (MSAD)                                      |                  | 1,500                 |                     |



| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| Marine Corps Corrosion Center of Excellence                                    |                   | 2,000                    |                        |
| CBIRF NCR integration  |                   | 1,000                    |                        |
| Corrosion service teams  |                   | 3,000                    |                        |
| <b>160 SERVICE SUPPORT TO JFCOM, JNTC</b>                                      | <b>10,000</b>     | <b>18,500</b>            | <b>+8,500</b>          |
| Training transformation for training and test and evaluation at Eglin Range    |                   | 8,500                    |                        |
| <b>164 STRATEGIC SUB &amp; WEAPONS SYSTEM SUPPORT</b>                          | <b>90,022</b>     | <b>95,022</b>            | <b>+5,000</b>          |
| Submarine launched IRBM  |                   | 5,000                    |                        |
| <b>166 SUBMARINE ACOUSTIC WARFARE DEVELOPMENT</b>                              | <b>8,527</b>      | <b>9,527</b>             | <b>+1,000</b>          |
| Mobile acoustic countermeasure   |                   | 1,000                    |                        |
| <b>167 NAVY STRATEGIC COMMUNICATIONS</b>                                       | <b>31,443</b>     | <b>38,143</b>            | <b>+6,700</b>          |
| E-6B aircraft block 1 mod program: APU/ECS upgrade                             |                   | 6,700                    |                        |
| <b>168 RAPID TECHNOLOGY TRANSITION (RTT)</b>                                   | <b>24,653</b>     | <b>28,653</b>            | <b>+4,000</b>          |
| Maritime small target and threat detector - enhanced detection processor       |                   | 3,000                    |                        |
| 120mm high explosive plastic ammunition program                                |                   | 1,000                    |                        |
| <b>170 E-2 SQUADRONS</b>   | <b>2,256</b>      | <b>15,756</b>            | <b>+13,500</b>         |
| Magneto rheological side lateral engine mount for E-2C                         |                   | 1,000                    |                        |
| E-2C open architecture computing framework                                     |                   | 3,000                    |                        |
| Airborne advanced network  |                   | 3,000                    |                        |
| Non-cooperative combat identification capability                               |                   | 1,500                    |                        |
| Pacific Missile Range Facility/Pearl Harbor integrated network                 |                   | 4,000                    |                        |
| Global information grid (GIG) middleware portal                                |                   | 1,000                    |                        |
| <b>172 TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)</b>                | <b>20,342</b>     | <b>28,342</b>            | <b>+8,000</b>          |
| Precision terrain-aided navigation (PTAN)                                      |                   | 8,000                    |                        |
| <b>173 INTEGRATED SURVEILLANCE SYSTEM</b>                                      | <b>23,453</b>     | <b>25,453</b>            | <b>+2,000</b>          |
| Ultra-thin disposable fiberoptic undersea surveillance arrays                  |                   | 2,000                    |                        |
| <b>175 CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT</b>                           | <b>42,248</b>     | <b>43,248</b>            | <b>+1,000</b>          |
| SH-60B sea target laser aim scoring system (STLASS)                            |                   | 1,000                    |                        |
| <b>178 HARM IMPROVEMENT</b>  | <b>90,832</b>     | <b>97,332</b>            | <b>+6,500</b>          |
| Joint Common Missile development   |                   | 5,000                    |                        |
| Advanced anti-radiation guided missile derivative program                      |                   | 1,500                    |                        |
| <b>180 SURFACE ASW COMBAT SYSTEM INTEGRATION</b>                               | <b>4,519</b>      | <b>18,019</b>            | <b>+13,500</b>         |
| Common surface and air undersea warfare  |                   | 3,000                    |                        |
| Surface ship sonar integrated data fusion initiative                           |                   | 2,500                    |                        |
| Surface ship ASW R&D improvements (SQQ-89)                                     |                   | 8,000                    |                        |
| <b>182 AVIATION IMPROVEMENTS</b>   | <b>81,546</b>     | <b>94,546</b>            | <b>+13,000</b>         |
| Navair depot maintenance operations unique ID                                  |                   | 6,000                    |                        |
| Automated wire analysis - Navy   |                   | 6,000                    |                        |
| Advanced very lightweight avionics system for airborne platforms               |                   | 1,000                    |                        |
| <b>185 MARINE CORPS COMMUNICATIONS SYSTEMS</b>                                 | <b>237,081</b>    | <b>264,381</b>           | <b>+27,300</b>         |
| JTRS program restructure   |                   | -4,100                   |                        |
| Remote tactical collection and transmission system                             |                   | 2,000                    |                        |
| Reconnaissance, targeting, and surveillance vehicle (RST-V)                    |                   | 8,000                    |                        |
| Metadata   |                   | 2,700                    |                        |
| Critical Infrastructure Protection Transportation Technology Validation Center |                   | 1,000                    |                        |
| USMC electronic battlefield fusion   |                   | 3,000                    |                        |
| Critical Infrastructure Protection Center                                      |                   | 2,700                    |                        |
| Ground/air task oriented radar (GIATOR) engineering development model          |                   | 3,000                    |                        |
| TPS-59/HELIRASR support for US ballistic missile defense system                |                   | 5,000                    |                        |

| R-1   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|---|-------------------|--------------------------|------------------------|
| Marine Corps composite tracking network engineering development             |                   | 3,000                    |                        |
| Radio battalions information operations training                            |                   | 1,000                    |                        |
| <b>186 MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS</b>               | <b>48,409</b>     | <b>71,909</b>            | <b>+23,500</b>         |
| USMC LAV integrated digital and collaborative environment service network   |                   | 3,000                    |                        |
| Ultrasonic consolidation of embedded sensors                                |                   | 3,000                    |                        |
| M200 long range rifle system  |                   | 1,000                    |                        |
| Expeditionary fire support system   |                   | 13,000                   |                        |
| Solid state laminated metal-ceramic armor                                   |                   | 3,500                    |                        |
| <b>187 MARINE CORPS COMBAT SERVICES SUPPORT</b>                             | <b>10,476</b>     | <b>15,476</b>            | <b>+5,000</b>          |
| Battlefield management system (BMS)   |                   | 5,000                    |                        |
| <b>193 SATELLITE COMMUNICATIONS (SPACE)</b>                                 | <b>541,980</b>    | <b>450,980</b>           | <b>-91,000</b>         |
| MUOS expected FY05 fund carryover   |                   | -100,000                 |                        |
| AEHF Navy multiband terminal  |                   | 3,000                    |                        |
| Joint integrated systems for advanced digital networking (JIST NET)         |                   | 5,000                    |                        |
| Covert communications and information transfer project                      |                   | 1,000                    |                        |
| <b>194 INFORMATION SYSTEMS SECURITY PROGRAM</b>                             | <b>28,660</b>     | <b>20,700</b>            | <b>-7,960</b>          |
| Reduction in base program   |                   | -7,960                   |                        |
| <b>198 NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)</b>              | <b>9,122</b>      | <b>11,122</b>            | <b>+2,000</b>          |
| Reconfigurable payload processor for staring sensors                        |                   | 2,000                    |                        |
| <b>199 JOINT C4ISR BATTLE CENTER (JBC)</b>                                  | <b>55,326</b>     | <b>49,326</b>            | <b>-6,000</b>          |
| Joint interoperability and integration                                      |                   | -6,000                   |                        |
| <b>201 TACTICAL UNMANNED AERIAL VEHICLES</b>                                | <b>99,349</b>     | <b>106,799</b>           | <b>+7,450</b>          |
| Joint operational test bed system   |                   | 4,950                    |                        |
| Center for Coastline Security Technology                                    |                   | 2,500                    |                        |
| <b>204 MANNED RECONNAISSANCE SYSTEMS</b>                                    | <b>21,322</b>     | <b>22,322</b>            | <b>+1,000</b>          |
| Miniature radar responsive tag  |                   | 1,000                    |                        |
| <b>205 DISTRIBUTED COMMON GROUND SYSTEMS</b>                                | <b>12,354</b>     | <b>16,354</b>            | <b>+4,000</b>          |
| Distributed common ground station/Navy                                      |                   | 4,000                    |                        |
| <b>206 AERIAL COMMON SENSOR (ACS) (JMIP)</b>                                | <b>133,642</b>    | <b>134,642</b>           | <b>+1,000</b>          |
| ELINT RF converter  |                   | 1,000                    |                        |
| <b>208 DEPOT MAINTENANCE (NON-IF)</b>                                       | <b>10,012</b>     | <b>13,012</b>            | <b>+3,000</b>          |
| Portable laser depainting system  |                   | 3,000                    |                        |
| <b>209 INDUSTRIAL PREPAREDNESS</b>  | <b>57,753</b>     | <b>62,753</b>            | <b>+5,000</b>          |
| Mobile manufacturing and repair cell using friction stir welding/processing |                   | 3,000                    |                        |
| Nano-imprint at manufacturing scale   |                   | 2,000                    |                        |

## DD(X)

The Committee recommends \$670,000,000 for further development of the next generation DD(X) destroyer. As discussed under “Shipbuilding and conversion, Navy”, this program has experienced numerous difficulties over the past year, and the total requirement for these vessels is still uncertain. Despite these issues, however, the Committee believes there is value in keeping the DD(X) development effort moving forward. In addition, many of these technologies are expected to have utility for the next generation CG(X) cruiser, currently funded for lead ship procurement in fiscal year 2011 and discussed further below. Considered together, the bill includes \$750,000,000 for development of the DD(X) and CG(X).

## CG(X)

The Committee recommendation accelerates concept design, concept studies, and other development work for the CG(X) next generation cruiser. Given the age of the current CG-47 Ticonderoga class and the potential use of CG(X) to fulfill ballistic missile defense and other missions, the Committee believes it is imperative to accelerate this work. The Committee bill raises this funding from \$30,000,000 to \$80,000,000.

## LITTORAL COMBAT SHIP

The Committee recommends \$576,454,000 for Littoral Combat Ship (LCS), the same as the budget request. Funding includes \$249,236,000 for construction of one flight zero LCS ship, \$209,908,000 for mission modules, and \$117,310,000 for other program costs. Additional funding of \$440,000,000, for procurement of two ships, is discussed under “Shipbuilding and Conversion, Navy”.

MAST-MOUNTED IN-PORT VIDEO FORCE PROTECTION SURVEILLANCE  
SYSTEM

The bill includes \$5,000,000 for SBIR phase III development of a mast-mounted, video-based system capable of detecting terrorist threats to naval vessels in ports and harbors.

## MARITIME BATTLE CENTER

The Committee recommendation allows \$24,000,000 for Maritime Battle Center, an increase of \$9,622,000 over the fiscal year 2005 enacted level and \$8,519,000 below the budget estimate. The reduction is due to budget constraints and lack of justification.

## EA-18(G)

The Committee recommends \$400,000,000 for further development of the EA-18(G) aircraft, a reduction of \$9,097,000 from the budget estimate. The Committee continues to strongly support this program. However, some non-contract support costs appear to be overstated and excess to fiscal year 2006 needs.

## BONE MARROW REGISTRY

The Committee provides \$35,000,000, to be administered by the C. W. Bill Young Marrow Donor Recruitment and Research Pro-

gram, also known and referred to, within the Naval Medical Research Center, as the Bone Marrow Registry. This DoD donor center has recruited more than 358,000 DoD volunteers, and provides more marrow donors per week than any other donor center in the Nation. Over 1,800 service members and other DoD volunteers from this donor center have provided marrow to save the lives of patients. The Committee is aware of the continuing success of this national and international life saving program for military contingencies and civilian patients, which now includes over 5,600,000 potential volunteer donors, and encourages agencies involved in contingency planning to continue to include the C. W. Bill Young Marrow Donor Recruitment and Research Program in the development and testing of their contingency plans. DD Form 1414 shall show this as a special congressional interest item, and the Committee directs that all of the funds appropriated for this purpose be released to the C. W. Bill Young Marrow Donor Recruitment and Research Program within 60 days of enactment of the Department of Defense Appropriations Act, 2006.

#### MULTINATIONAL INFORMATION SHARING

The Committee recommends \$22,000,000 for Multinational Information Sharing (MNIS), a reduction of \$11,557,000 from the budget estimate. MNIS is a DoD joint program designed to provide an enterprise network standard for the exchange of classified information with foreign nations. The Navy may be designated the executive agent for this program. The recommendation defers a portion of funding for this new start due to lack of justification and the uncertain organization and schedule for the development effort.

#### TARGET SYSTEMS DEVELOPMENT

The Committee recommends \$41,555,000 for Target Systems Development, a reduction of \$11,408,000 from the budget estimate. The recommendation includes \$1,000,000 for development of the Air Coyote Supersonic Sea-Skimming Target, and \$11,000,000 for the QF-4 Full-Scale Aerial Target. The recommendation finances the procurement of 3 QF-4 targets, which is the same level as in fiscal year 2005, and more consistent with outyear procurement plans.

#### MOBILE USER OBJECTIVE SYSTEM

The Navy requested \$470,000,000 for the Mobile User Objective System (MUOS) within the Satellite Communications budget line-item. The Committee recommends \$370,000,000, a reduction of \$100,000,000. The Committee notes that the MUOS development contract was awarded at the end of fiscal year 2004. In fiscal year 2005, contract manning is expected to steadily ramp-up before leveling out next year. Though, on average, fiscal year 2006 will have significantly more personnel on the contract than in the prior year, the funding available to the contract in fiscal year 2006 is not comparably higher. Consequently, the Committee believes significant funding in fiscal year 2005 will carry forward into the following year and will be available to cover fiscal year 2006 requirements.

Accordingly, the Committee recommendation includes a reduction of \$100,000,000 to account for this prior year carryforward.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY                |                   |                          |                        |
| BASIC RESEARCH  |                   |                          |                        |
| UNIVERSITY RESEARCH INITIATIVES.....                    | 75,910            | 92,410                   | +16,500                |
| IN-HOUSE LABORATORY INDEPENDENT RESEARCH.....           | 15,500            | 15,500                   | ---                    |
| DEFENSE RESEARCH SCIENCES.....                          | 356,885           | 372,785                  | +15,900                |
| TOTAL, BASIC RESEARCH.....                              | 448,295           | 480,695                  | +32,400                |
| APPLIED RESEARCH  |                   |                          |                        |
| POWER PROJECTION APPLIED RESEARCH.....                  | 94,148            | 114,098                  | +19,950                |
| FORCE PROTECTION APPLIED RESEARCH.....                  | 101,650           | 125,150                  | +23,500                |
| MARINE CORPS LANDING FORCE TECHNOLOGY.....              | 37,590            | 37,590                   | ---                    |
| COMMON PICTURE APPLIED RESEARCH.....                    | 57,693            | 70,393                   | +12,700                |
| WARFIGHTER SUSTAINMENT APPLIED RESEARCH.....            | 82,856            | 107,500                  | +24,644                |
| RF SYSTEMS APPLIED RESEARCH.....                        | 47,302            | 59,002                   | +11,700                |
| OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH.....     | 49,793            | 64,393                   | +14,600                |
| JOINT NON-LETHAL WEAPONS APPLIED RESEARCH.....          | 6,000             | 10,000                   | +4,000                 |
| UNDERSEA WARFARE APPLIED RESEARCH.....                  | 71,362            | 78,362                   | +7,000                 |
| MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH.....    | 49,520            | 49,520                   | ---                    |
| TOTAL, APPLIED RESEARCH.....                            | 597,914           | 716,008                  | +118,094               |
| ADVANCED TECHNOLOGY DEVELOPMENT                         |                   |                          |                        |
| POWER PROJECTION ADVANCED TECHNOLOGY.....               | 82,538            | 112,638                  | +30,100                |
| FORCE PROTECTION ADVANCED TECHNOLOGY.....               | 71,488            | 157,388                  | +85,900                |
| COMMON PICTURE ADVANCED TECHNOLOGY.....                 | 60,589            | 71,389                   | +10,800                |
| WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY.....         | 68,540            | 95,495                   | +26,955                |
| RF SYSTEMS ADVANCED TECHNOLOGY.....                     | 75,070            | 95,070                   | +20,000                |
| MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)... | 56,434            | 82,134                   | +25,700                |
| JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT.....    | 2,394             | 2,394                    | ---                    |
| NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM.....     | 187,943           | 189,443                  | +1,500                 |
| WARFIGHTER PROTECTION ADVANCED TECHNOLOGY.....          | 16,068            | 60,768                   | +44,700                |
| UNDERSEA WARFARE ADVANCED TECHNOLOGY.....               | 27,603            | 30,103                   | +2,500                 |
| NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS.....    | 49,288            | 49,288                   | ---                    |
| MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY....  | 31,897            | 35,097                   | +3,200                 |
| TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....             | 729,852           | 981,207                  | +251,355               |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| DEMONSTRATION & VALIDATION                             |                   |                          |                        |
| AIR/OCEAN TACTICAL APPLICATIONS.....                   | 27,094            | 29,594                   | +2,500                 |
| AVIATION SURVIVABILITY.....                            | 6,255             | 41,455                   | +35,200                |
| DEPLOYABLE JOINT COMMAND AND CONTROL.....              | 41,464            | 41,464                   | ---                    |
| ASW SYSTEMS DEVELOPMENT.....                           | 7,050             | 12,050                   | +5,000                 |
| TACTICAL AIRBORNE RECONNAISSANCE.....                  | 3,938             | 3,938                    | ---                    |
| ADVANCED COMBAT SYSTEMS TECHNOLOGY.....                | 30,166            | 36,166                   | +6,000                 |
| SURFACE AND SHALLOW WATER MINE COUNTERMEASURES.....    | 122,122           | 122,122                  | ---                    |
| SURFACE SHIP TORPEDO DEFENSE.....                      | 47,039            | 53,039                   | +6,000                 |
| CARRIER SYSTEMS DEVELOPMENT.....                       | 167,823           | 169,823                  | +2,000                 |
| SHIPBOARD SYSTEM COMPONENT DEVELOPMENT.....            | 22,150            | 43,550                   | +21,400                |
| PILOT FISH.....  | 141,369           | 141,369                  | ---                    |
| RETRACT LARCH.....                                     | 82,717            | 82,717                   | ---                    |
| RETRACT JUNIPER.....                                   | 54,887            | 54,887                   | ---                    |
| RADIOLOGICAL CONTROL.....                              | 1,845             | 1,845                    | ---                    |
| SURFACE ASW.....                                       | 17,343            | 23,343                   | +6,000                 |
| SSGN CONVERSION.....                                   | 24,020            | 28,520                   | +4,500                 |
| ADVANCED SUBMARINE SYSTEM DEVELOPMENT.....             | 162,953           | 182,953                  | +20,000                |
| SUBMARINE TACTICAL WARFARE SYSTEMS.....                | 7,125             | 7,125                    | ---                    |
| SHIP CONCEPT ADVANCED DESIGN.....                      | 11,899            | 15,899                   | +4,000                 |
| SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES.....     | 27,021            | 27,021                   | ---                    |
| ADVANCED NUCLEAR POWER SYSTEMS.....                    | 168,373           | 168,373                  | ---                    |
| ADVANCED SURFACE MACHINERY SYSTEMS.....                | ---               | 6,000                    | +6,000                 |
| CHALK EAGLE.....                                       | 116,230           | 116,230                  | ---                    |
| LITTORAL COMBAT SHIP (LCS).....                        | 576,454           | 581,954                  | +5,500                 |
| COMBAT SYSTEM INTEGRATION.....                         | 76,975            | 82,975                   | +6,000                 |
| CONVENTIONAL MUNITIONS.....                            | 36,940            | 36,940                   | ---                    |
| MARINE CORPS ASSAULT VEHICLES.....                     | 253,675           | 253,675                  | ---                    |
| MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV... | 3,265             | 3,265                    | ---                    |
| MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM.....         | 500               | 3,000                    | +2,500                 |
| JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....      | 34,418            | 23,218                   | -11,200                |
| COOPERATIVE ENGAGEMENT.....                            | 88,135            | 103,135                  | +15,000                |
| OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT.....          | 24,620            | 24,620                   | ---                    |
| ENVIRONMENTAL PROTECTION.....                          | 21,977            | 24,977                   | +3,000                 |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| NAVY ENERGY PROGRAM.....                               | 1,595             | 3,595                    | +2,000                 |
| FACILITIES IMPROVEMENT.....                            | 4,158             | 6,158                    | +2,000                 |
| CHALK CORAL.....                                       | 52,769            | 52,769                   | ---                    |
| NAVY LOGISTIC PRODUCTIVITY.....                        | 8,909             | 24,009                   | +15,100                |
| RETRACT MAPLE.....                                     | 308,708           | 308,708                  | ---                    |
| LINK PLUMERIA.....                                     | 81,723            | 79,823                   | -1,900                 |
| RETRACT ELM.....                                       | 57,036            | 57,036                   | ---                    |
| SHIP SELF DEFENSE .....                                | 9,592             | 9,592                    | ---                    |
| LINK EVERGREEN.....                                    | 58,153            | 58,153                   | ---                    |
| SPECIAL PROCESSES.....                                 | 47,908            | 47,908                   | ---                    |
| NATO RESEARCH AND DEVELOPMENT.....                     | 10,335            | 10,335                   | ---                    |
| LAND ATTACK TECHNOLOGY.....                            | 14,195            | 72,695                   | +58,500                |
| NONLETHAL WEAPONS (DEM/VAL).....                       | 43,981            | 48,981                   | +5,000                 |
| ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM..... | 15,696            | 15,696                   | ---                    |
| JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL) | 39,260            | 39,260                   | ---                    |
| SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER.. | 36,721            | 36,721                   | ---                    |
| COUNTER-DRUG RDT&E PROJECTS.....                       | ---               | 3,400                    | +3,400                 |
| TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES .... | 9,956             | 9,956                    | ---                    |
| SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE.. | 44,469            | 35,950                   | -8,519                 |
| JOINT WARFARE TRANSFORMATION PROGRAMS.....             | 23,385            | 23,385                   | ---                    |
| TOTAL, DEMONSTRATION & VALIDATION.....                 | 3,276,391         | 3,491,372                | +214,981               |
| ENGINEERING & MANUFACTURING DEVELOPMENT                |                   |                          |                        |
| OTHER HELO DEVELOPMENT.....                            | 81,112            | 81,112                   | ---                    |
| AV-8B AIRCRAFT - ENG DEV.....                          | 15,556            | 15,556                   | ---                    |
| STANDARDS DEVELOPMENT.....                             | 84,308            | 81,308                   | -3,000                 |
| MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT.....      | 48,144            | 50,144                   | +2,000                 |
| AIR/OCEAN EQUIPMENT ENGINEERING.....                   | 4,558             | 4,558                    | ---                    |
| P-3 MODERNIZATION PROGRAM.....                         | 7,401             | 11,101                   | +3,700                 |
| WARFARE SUPPORT SYSTEM.....                            | 2,275             | 2,275                    | ---                    |
| TACTICAL COMMAND SYSTEM.....                           | 51,177            | 64,177                   | +13,000                |
| ADVANCED HAWKEYE.....                                  | 629,682           | 629,682                  | ---                    |
| H-1 UPGRADES.....                                      | 42,012            | 42,012                   | ---                    |
| ACOUSTIC SEARCH SENSORS.....                           | 29,522            | 38,522                   | +9,000                 |



(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| V-22A.....   | 206,376           | 206,376                  | ---                    |
| AIR CREW SYSTEMS DEVELOPMENT.....                      | 10,902            | 14,102                   | +3,200                 |
| EA-18.....   | 409,097           | 400,000                  | -9,097                 |
| ELECTRONIC WARFARE DEVELOPMENT.....                    | 42,667            | 42,667                   | ---                    |
| VHXX EXECUTIVE HELO DEVELOPMENT.....                   | 935,932           | 935,932                  | ---                    |
| JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY).....    | 250,766           | 204,000                  | -46,766                |
| SC-21 TOTAL SHIP SYSTEM ENGINEERING.....               | 1,114,791         | 757,000                  | -357,791               |
| SURFACE COMBATANT COMBAT SYSTEM ENGINEERING.....       | 216,313           | 233,313                  | +17,000                |
| LPD-17 CLASS SYSTEMS INTEGRATION.....                  | 11,443            | 11,443                   | ---                    |
| SMALL DIAMETER BOMB (SDB).....                         | 9,965             | 9,965                    | ---                    |
| STANDARD MISSILE IMPROVEMENTS.....                     | 145,634           | 151,134                  | +5,500                 |
| AIRBORNE MCM.....                                      | 54,659            | 54,659                   | ---                    |
| SSN-688 AND TRIDENT MODERNIZATION.....                 | 95,499            | 105,499                  | +10,000                |
| AIR CONTROL.....                                       | 10,151            | 10,151                   | ---                    |
| ENHANCED MODULAR SIGNAL PROCESSOR.....                 | 1,079             | 1,079                    | ---                    |
| SHIPBOARD AVIATION SYSTEMS.....                        | 33,029            | 33,029                   | ---                    |
| COMBAT INFORMATION CENTER CONVERSION.....              | 6,908             | 7,908                    | +1,000                 |
| NEW DESIGN SSN.....                                    | 155,807           | 169,307                  | +13,500                |
| SSN-21 DEVELOPMENTS.....                               | 2,928             | 2,928                    | ---                    |
| SUBMARINE TACTICAL WARFARE SYSTEM.....                 | 40,690            | 42,690                   | +2,000                 |
| SHIP CONTRACT DESIGN/ LIVE FIRE T&E.....               | 55,672            | 58,672                   | +3,000                 |
| NAVY TACTICAL COMPUTER RESOURCES.....                  | 2,220             | 7,220                    | +5,000                 |
| MINE DEVELOPMENT.....                                  | 15,392            | 15,392                   | ---                    |
| LIGHTWEIGHT TORPEDO DEVELOPMENT.....                   | 31,826            | 31,826                   | ---                    |
| JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT.....      | 8,880             | 8,880                    | ---                    |
| PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS.... | 3,097             | 6,097                    | +3,000                 |
| BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM.....     | 18,456            | 34,456                   | +16,000                |
| JOINT STANDOFF WEAPON SYSTEMS.....                     | 13,517            | 13,517                   | ---                    |
| SHIP SELF DEFENSE (DETECT & CONTROL).....              | 45,931            | 56,931                   | +11,000                |
| SHIP SELF DEFENSE (ENGAGE: HARD KILL).....             | 46,026            | 52,026                   | +6,000                 |
| SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW).....          | 24,012            | 40,212                   | +16,200                |
| INTELLIGENCE ENGINEERING.....                          | 5,002             | 5,002                    | ---                    |
| MEDICAL DEVELOPMENT.....                               | 7,202             | 42,702                   | +35,500                |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| NAVIGATION/ID SYSTEM.....                                      | 52,717            | 52,717                   | ---                    |
| DISTRIBUTED SURVEILLANCE SYSTEM.....                           | 54,256            | 58,256                   | +4,000                 |
| JOINT STRIKE FIGHTER (JSF) - EMD.....                          | 2,393,013         | 2,399,213                | +6,200                 |
| SMART CARD.....  | 715               | 715                      | ---                    |
| INFORMATION TECHNOLOGY DEVELOPMENT.....                        | 19,150            | 22,750                   | +3,600                 |
| INFORMATION TECHNOLOGY DEVELOPMENT.....                        | 60,859            | 92,359                   | +31,500                |
| MULTINATIONAL INFORMATION SHARING (MNIS).....                  | 33,557            | 22,000                   | -11,557                |
| CH-53X.....  | 271,941           | 271,941                  | ---                    |
| MULTI-MISSION MARITIME AIRCRAFT (MMA).....                     | 964,067           | 964,067                  | ---                    |
| <b>TOTAL, ENGINEERING &amp; MANUFACTURING DEVELOPMENT.....</b> | <b>8,877,891</b>  | <b>8,670,580</b>         | <b>-207,311</b>        |
| RDT&E MANAGEMENT SUPPORT                                       |                   |                          |                        |
| THREAT SIMULATOR DEVELOPMENT.....                              | 23,918            | 23,918                   | ---                    |
| TARGET SYSTEMS DEVELOPMENT.....                                | 52,963            | 41,555                   | -11,408                |
| MAJOR T&E INVESTMENT.....                                      | 39,682            | 39,682                   | ---                    |
| STUDIES AND ANALYSIS SUPPORT - NAVY.....                       | 9,629             | 10,208                   | +579                   |
| CENTER FOR NAVAL ANALYSES.....                                 | 49,891            | 49,891                   | ---                    |
| FLEET TACTICAL DEVELOPMENT.....                                | 2,266             | 2,266                    | ---                    |
| TECHNICAL INFORMATION SERVICES.....                            | 714               | 9,714                    | +9,000                 |
| MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT.....             | 44,847            | 42,604                   | -2,243                 |
| STRATEGIC TECHNICAL SUPPORT.....                               | 3,451             | 3,451                    | ---                    |
| RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT.....                   | 63,508            | 63,508                   | ---                    |
| RDT&E INSTRUMENTATION MODERNIZATION.....                       | 1,632             | 1,632                    | ---                    |
| RDT&E SHIP AND AIRCRAFT SUPPORT.....                           | 77,131            | 77,131                   | ---                    |
| TEST AND EVALUATION SUPPORT.....                               | 320,133           | 320,133                  | ---                    |
| OPERATIONAL TEST AND EVALUATION CAPABILITY.....                | 13,101            | 13,101                   | ---                    |
| NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT.....           | 2,829             | 2,829                    | ---                    |
| SEW SURVEILLANCE/RECONNAISSANCE SUPPORT.....                   | 13,030            | 13,030                   | ---                    |
| MARINE CORPS PROGRAM WIDE SUPPORT.....                         | 28,224            | 38,224                   | +10,000                |
| SERVICE SUPPORT TO JFCOM, JNTC.....                            | 10,000            | 18,500                   | +8,500                 |
| <b>TOTAL, RDT&amp;E MANAGEMENT SUPPORT.....</b>                | <b>756,949</b>    | <b>771,377</b>           | <b>+14,428</b>         |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| OPERATIONAL SYSTEMS DEVELOPMENT                         |                   |                          |                        |
| STRATEGIC SUB & WEAPONS SYSTEM SUPPORT.....             | 90,022            | 95,022                   | +5,000                 |
| SSBN SECURITY TECHNOLOGY PROGRAM.....                   | 44,063            | 44,063                   | ---                    |
| SUBMARINE ACOUSTIC WARFARE DEVELOPMENT.....             | 8,527             | 9,527                    | +1,000                 |
| NAVY STRATEGIC COMMUNICATIONS.....                      | 31,443            | 38,143                   | +6,700                 |
| RAPID TECHNOLOGY TRANSITION (RTT).....                  | 24,653            | 28,653                   | +4,000                 |
| F/A-18 SQUADRONS.....                                   | 88,720            | 88,720                   | ---                    |
| E-2 SQUADRONS.....                                      | 2,256             | 15,756                   | +13,500                |
| FLEET TELECOMMUNICATIONS (TACTICAL).....                | 32,694            | 32,694                   | ---                    |
| TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)... | 20,342            | 28,342                   | +8,000                 |
| INTEGRATED SURVEILLANCE SYSTEM.....                     | 23,453            | 25,453                   | +2,000                 |
| AMPHIBIOUS TACTICAL SUPPORT UNITS.....                  | 4,768             | 4,768                    | ---                    |
| CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT.....          | 42,248            | 43,248                   | +1,000                 |
| CRYPTOLOGIC DIRECT SUPPORT.....                         | 1,422             | 1,422                    | ---                    |
| ELECTRONIC WARFARE (EW) READINESS SUPPORT.....          | 13,987            | 13,987                   | ---                    |
| HARM IMPROVEMENT.....                                   | 90,832            | 97,332                   | +6,500                 |
| TACTICAL DATA LINKS.....                                | 86,364            | 86,364                   | ---                    |
| SURFACE ASW COMBAT SYSTEM INTEGRATION.....              | 4,519             | 18,019                   | +13,500                |
| MK-48 ADCAP.....  | 21,619            | 21,619                   | ---                    |
| AVIATION IMPROVEMENTS.....                              | 81,546            | 94,546                   | +13,000                |
| NAVY SCIENCE ASSISTANCE PROGRAM.....                    | 3,917             | 3,917                    | ---                    |
| OPERATIONAL NUCLEAR POWER SYSTEMS.....                  | 64,054            | 64,054                   | ---                    |
| MARINE CORPS COMMUNICATIONS SYSTEMS.....                | 237,081           | 264,381                  | +27,300                |
| MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS....  | 48,409            | 71,909                   | +23,500                |
| MARINE CORPS COMBAT SERVICES SUPPORT.....               | 10,476            | 15,476                   | +5,000                 |
| TACTICAL AIM MISSILES.....                              | 9,384             | 9,384                    | ---                    |
| ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)....   | 3,584             | 3,584                    | ---                    |
| SATELLITE COMMUNICATIONS (SPACE).....                   | 541,980           | 450,980                  | -91,000                |
| INFORMATION SYSTEMS SECURITY PROGRAM.....               | 28,660            | 20,700                   | -7,960                 |
| JOINT COMMAND AND CONTROL PROGRAM (JC2).....            | 5,000             | 5,000                    | ---                    |
| COBRA JUDY.....   | 121,261           | 121,261                  | ---                    |
| NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)...  | 9,122             | 11,122                   | +2,000                 |
| JOINT C4ISR BATTLE CENTER (JBC).....                    | 55,326            | 49,326                   | -6,000                 |
| JOINT MILITARY INTELLIGENCE PROGRAMS.....               | 4,290             | 4,290                    | ---                    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| TACTICAL UNMANNED AERIAL VEHICLES.....               | 99,349            | 106,799                  | +7,450                 |
| AIRBORNE RECONNAISSANCE SYSTEMS.....                 | 27,918            | 27,918                   | ---                    |
| MANNED RECONNAISSANCE SYSTEMS.....                   | 21,322            | 22,322                   | +1,000                 |
| DISTRIBUTED COMMON GROUND SYSTEMS.....               | 12,354            | 16,354                   | +4,000                 |
| AERIAL COMMON SENSOR (ACS) (JMIP).....               | 133,642           | 134,642                  | +1,000                 |
| MODELING AND SIMULATION SUPPORT.....                 | 6,812             | 6,812                    | ---                    |
| DEPOT MAINTENANCE (NON-IF).....                      | 10,012            | 13,012                   | +3,000                 |
| INDUSTRIAL PREPAREDNESS.....                         | 57,753            | 62,753                   | +5,000                 |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....          | 2,225,184         | 2,273,674                | +48,490                |
| CLASSIFIED PROGRAMS.....                             | 1,125,515         | 1,096,949                | -28,566                |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY..... | 18,037,991        | 18,481,862               | +443,871               |

RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR  
FORCE

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$20,890,922,000 |
| Fiscal year 2006 budget request ..... | 22,612,351,000   |
| Committee recommendation .....        | 22,664,868,000   |
| Change from budget request .....      | +52,517,000      |

This appropriation finances the research, development, test and evaluation activities of the Department of the Air Force.

COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$22,664,868,000 for Research, Development, Test and Evaluation, Air Force, which is \$1,773,946,000 more than the amount provided in fiscal year 2005 and \$52,517,000 more than the request for fiscal year 2006.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

| <b>R-1</b>   | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|--|---------------------------|----------------------------------|--------------------------------|
| <b>1 DEFENSE RESEARCH SCIENCES</b>   | <b>223,894</b>            | <b>232,294</b>                   | <b>+8,400</b>                  |
| National Hypersonic Research Center  |                           | 1,500                            |                                |
| Network Information and Space Security Center at the University of Colorado at Colorado Springs            |                           | 4,900                            |                                |
| Griffith Observatory's Planetarium   |                           | 1,000                            |                                |
| Fully-Integrated Solar-Powered Interior Lighting Technology  |                           | 1,000                            |                                |
| <b>2 UNIVERSITY RESEARCH INITIATIVES</b>   | <b>105,029</b>            | <b>108,029</b>                   | <b>+3,000</b>                  |
| Bio/Nano Electronic Devices and Sensors  |                           | 3,000                            |                                |
| <b>4 MATERIALS</b>   | <b>74,156</b>             | <b>92,506</b>                    | <b>+18,350</b>                 |
| Polymer Nanocomposites as Future Materials for Defense and Energy Applications                             |                           | 1,000                            |                                |
| Computational Tools for Materials Development  |                           | 2,000                            |                                |
| Domestic Titanium Powder Manufacturing Initiative  |                           | 3,000                            |                                |
| Power Electronics Reliability  |                           | 3,700                            |                                |
| Domestic High Modulus PAN Carbon Fiber Qualification Initiative  |                           | 2,250                            |                                |
| ONAMI Safer Nanomaterials and Nanomanufacturing Large Area, APVT Materials for Hi-Powered Devices          |                           | 1,000                            |                                |
| Blast Resistant Barriers for Homeland Defense  |                           | 3,000                            |                                |
|  |                           | 2,400                            |                                |
| <b>5 AEROSPACE VEHICLE TECHNOLOGIES</b>  | <b>96,679</b>             | <b>102,679</b>                   | <b>+6,000</b>                  |
| Neurobiologically Enabled Autonomous Vehicle Operations (NEAVO)  |                           | 1,000                            |                                |
| Modeling and Simulation for Rapid Integration and Technology Evaluation                                    |                           | 2,000                            |                                |
| Intelligent Flight Control Simulation Research Laboratory (SRL)  |                           | 1,000                            |                                |
| Unique Stealth UAV Houck Aircraft Design Program   |                           | 2,000                            |                                |
| <b>6 HUMAN EFFECTIVENESS APPLIED RESEARCH</b>  | <b>79,442</b>             | <b>94,842</b>                    | <b>+15,400</b>                 |
| Genetics of Sleep Deprivation and Fatigue  |                           | 1,000                            |                                |
| Flexible Display and Integrated Communication Device for the BAO   |                           | 1,000                            |                                |
| EyeWear Display for Battlefield Operations   |                           | 1,200                            |                                |
| Nanoparticles Directed by DNA Capture Elements for the Detection and Neutralization of Bioterrorist Agents |                           | 2,700                            |                                |
| IMPRINT  |                           | 3,500                            |                                |
| Bio Medical DNA Program  |                           | 1,000                            |                                |
| Network Warfight Decision Support  |                           | 2,000                            |                                |
| Special Operations Target Acquisition & Control Suite (SO-TACS)  |                           | 2,000                            |                                |
| C4ISR Fusion System  |                           | 1,000                            |                                |
| <b>7 AEROSPACE PROPULSION</b>  | <b>107,523</b>            | <b>162,123</b>                   | <b>+54,600</b>                 |
| Information Assurance Initiative   |                           | 1,000                            |                                |
| Wavelength Agile Spectral Harmonic Oxygen Sensor   |                           | 2,000                            |                                |
| Aerospace Lab Equipment  |                           | 1,000                            |                                |
| Cell Level Battery Controller  |                           | 1,000                            |                                |
| High Flux ESC System with TES for Military High Energy Laser   |                           | 1,500                            |                                |
| Pulse Detonation Engine  |                           | 3,000                            |                                |
| JRETS  |                           | 21,000                           |                                |

| R-1   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|---|-------------------|--------------------------|------------------------|
| Advanced Vehicle and Propulsion Center (AVPC)             |                   | 5,000                    |                        |
| Integrated Power and Aircraft Technologies (INPACT)       |                   | 3,600                    |                        |
| Warfighter's Pocket XP                                    |                   | 3,000                    |                        |
| Lightweight Photovoltaic Electricity and Hydrogen for     |                   |                          |                        |
| Portable, On-Demand Power for Defense Applications        |                   | 1,000                    |                        |
| VAATE - TMC Flade Technology Demonstration                |                   | 1,000                    |                        |
| Notre Dame Center for Flow Physics and Control            |                   | 3,000                    |                        |
| Center for Security of Large-Scale Systems                |                   | 2,000                    |                        |
| High Regression Rate Hybrid Rocket Fuels                  |                   | 1,500                    |                        |
| MEPS Thermal Management                                   |                   | 2,000                    |                        |
| Ultrafast, Ultraintense, Laser Micro Fabrication &        |                   |                          |                        |
| Diagnostics   |                   | 2,000                    |                        |
| <b>8 AEROSPACE SENSORS</b>                                | <b>93,263</b>     | <b>103,763</b>           | <b>+10,500</b>         |
| Compact, Ultra-Sensitive Optical Receiver for Smart and   |                   |                          |                        |
| Loitering Standoff Weapons                                |                   | 2,000                    |                        |
| Center for Advanced Sensor and Communications             |                   |                          |                        |
| Antennas  |                   | 2,000                    |                        |
| Stable Articulating Backbone for Ultralight Radar (SABUR) |                   | 2,000                    |                        |
| Phased Array Antenna Control Computer                     |                   | 1,000                    |                        |
| OMEV  |                   | 1,000                    |                        |
| 3-D Packaging for High Speed RF                           |                   | 1,500                    |                        |
| OPAL  |                   | 1,000                    |                        |
| <b>9 MULTI-DISCIPLINARY SPACE TECHNOLOGY</b>              | <b>81,339</b>     | <b>86,339</b>            | <b>+5,000</b>          |
| Engineering Tool Improvement Program (ETIP)               |                   | 5,000                    |                        |
| <b>10 SPACE TECHNOLOGY</b>                                | <b>84,540</b>     | <b>101,740</b>           | <b>+17,200</b>         |
| Consortium for Autonomous Satellite Systems               |                   | 2,000                    |                        |
| Integrated Control for Autonomous Space Systems           |                   |                          |                        |
| (ICASS)   |                   | 5,000                    |                        |
| Nano-reinforced Structures and Advanced Multi-functional  |                   |                          |                        |
| Structures for Space Programs                             |                   | 2,000                    |                        |
| Large Aperture Deployable Structure Systems for Space     |                   |                          |                        |
| (Note: Funds are only to institute a program to develop,  |                   |                          |                        |
| assess and implement advanced thermal and structurally    |                   |                          |                        |
| stable deployable, responsive structures.)                |                   | 1,000                    |                        |
| Elastic Memory Composites                                 |                   | 1,000                    |                        |
| Converted Silicon Carbide for High Performance Optic      |                   |                          |                        |
| Structures  |                   | 6,200                    |                        |
| <b>11 CONVENTIONAL MUNITIONS</b>                          | <b>58,058</b>     | <b>61,058</b>            | <b>+3,000</b>          |
| Falcon Eye  |                   | 3,000                    |                        |
| <b>12 DIRECTED ENERGY TECHNOLOGY</b>                      | <b>37,709</b>     | <b>51,959</b>            | <b>+14,250</b>         |
| Advanced Laser Materials Development                      |                   | 5,650                    |                        |
| Adaptive Optix Lasercom                                   |                   | 5,000                    |                        |
| Ceramics for Next-Generation Tactical Laser Systems       |                   | 3,600                    |                        |
| <b>13 COMMAND CONTROL AND COMMUNICATIONS</b>              | <b>93,316</b>     | <b>98,316</b>            | <b>+5,000</b>          |
| Decision Support Tools                                    |                   | 4,000                    |                        |
| Advanced Collaboration Platform for Net Centric           |                   |                          |                        |
| Command and Control                                       |                   | 1,000                    |                        |
| <b>14 DUAL USE SCIENCE AND TECHNOLOGY PROGRAM</b>         | <b>0</b>          | <b>1,500</b>             | <b>+1,500</b>          |
| Project HMA   |                   | 1,500                    |                        |

| R-1   | Budget Request | Committee Recommended | Change from Request |
|---|----------------|-----------------------|---------------------|
| <b>15 HIGH ENERGY LASER RESEARCH</b>  | <b>45,678</b>  | <b>48,178</b>         | <b>+2,500</b>       |
| High Power Fiber Laser Program  |                | 1,500                 |                     |
| Oxygen Laser Optical Source   |                | 1,000                 |                     |
| <b>NEW NATIONAL DIABETES MODEL PROGRAM</b>  | <b>0</b>       | <b>22,000</b>         | <b>+22,000</b>      |
| Assessment and Demonstration Center for the USAF Surgeon General                                |                | 2,000                 |                     |
| <b>16 ADVANCED MATERIALS FOR WEAPON SYSTEMS</b>   | <b>36,714</b>  | <b>69,114</b>         | <b>+32,400</b>      |
| Reduced Composite Manufacturing Costs Through the Application of Advanced Textile Technology    |                | 2,000                 |                     |
| XD-2 Explosives Detection System  |                | 3,000                 |                     |
| Metals Affordability Initiative   |                | 2,500                 |                     |
| Coated Field Repair   |                | 1,000                 |                     |
| Transparent Conductive Polymer Technology Development   |                | 3,000                 |                     |
| Materials Integrity Management Research for AF Systems  |                | 1,000                 |                     |
| National Operational Signature Production and Research Capability                               |                | 8,500                 |                     |
| Design Manual for Titanium Honeycomb Sandwich Composite   |                | 1,000                 |                     |
| Advanced Composite Processes for Unmanned Aerial Vehicles (UAVs)                                |                | 1,000                 |                     |
| Continuous Integrated Vehicle Monitoring System   |                | 1,800                 |                     |
| Ultra-Lightweight Composites  |                | 1,000                 |                     |
| Hybrid Bearing  |                | 3,600                 |                     |
| Large Panel Sapphire Producability  |                | 3,000                 |                     |
| <b>19 AEROSPACE TECHNOLOGY DEV/DEMO</b>   | <b>25,133</b>  | <b>59,133</b>         | <b>+34,000</b>      |
| National Aerospace Leadership Initiative  |                | 25,000                |                     |
| Fly By Light  |                | 3,000                 |                     |
| Wright Brothers Institute-Capability Planning Support   |                | 6,000                 |                     |
| <b>20 AEROSPACE PROPULSION AND POWER TECH</b>   | <b>77,268</b>  | <b>92,268</b>         | <b>+15,000</b>      |
| Solid Boost Propulsion Technology   |                | 3,000                 |                     |
| Field Renewable Energy System Hybrids (FRESH) Li Ion Battery Program                            |                | 2,000                 |                     |
| Advanced Satellite Thermal Control Program  |                | 2,000                 |                     |
| Versatile Affordable Advance Turbine Engine (Note: Only for the XTC 58F/1 Demonstrator Program) |                | 8,000                 |                     |
| <b>21 CREW SYSTEMS AND PERSONNEL PROTECTION</b>   | <b>29,775</b>  | <b>38,275</b>         | <b>+8,500</b>       |
| Full Spectrum Laser Eye Protection  |                | 1,000                 |                     |
| Virtual Medical Trainer   |                | 2,000                 |                     |
| Variable Transmittance Visor  |                | 2,000                 |                     |
| Deployment Environment and Biological Surveillance  |                | 500                   |                     |
| Air Force Advanced Micro-Compression Sock (AFAMS)   |                | 3,000                 |                     |
| <b>22 ELECTRONIC COMBAT TECHNOLOGY</b>  | <b>23,923</b>  | <b>31,423</b>         | <b>+7,500</b>       |
| Detect and Avoid for UAVs   |                | 2,000                 |                     |
| Electronic Combat Battle Management   |                | 2,500                 |                     |
| BLADES  |                | 2,000                 |                     |
| RAPCEval  |                | 1,000                 |                     |
| <b>23 BALLISTIC MISSILE TECHNOLOGY</b>  | <b>0</b>       | <b>11,700</b>         | <b>+11,700</b>      |
| Ballistic Missile Technology  |                | 11,700                |                     |



| R-1 |  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|-----|--|-------------------|--------------------------|------------------------|
| 26  | <b>ADVANCED SPACECRAFT TECHNOLOGY</b>  | 60,915            | 79,415                   | +18,500                |
|     | Large Automated Production of Expendable Launch Structure (LAPELS)             |                   | 4,000                    |                        |
|     | Intelligent Free Space Optical Satellite Communications Node                   |                   | 3,000                    |                        |
|     | Precision Integrated Navigation and Position-Intelligent Networking Technology |                   | 2,500                    |                        |
|     | Beta Energy Cells (BEC) for Defense and Intelligence Applications              |                   | 4,000                    |                        |
|     | Radiation Hardened Microelectronics  |                   | 2,000                    |                        |
|     | AC Coupled Interconnect  |                   | 1,000                    |                        |
|     | Radially Segmented Launch Vehicle Risk Reduction                               |                   | 2,000                    |                        |
|     | <b>MULTI-DISCIPLINARY ADVANCED DEVELOPMENT</b>                                 |                   |                          |                        |
| 28  | <b>SPACE TECHNOLOGY</b>  | 53,437            | 55,437                   | +2,000                 |
|     | Upper Stage Engine Technology (USET)   |                   | 2,000                    |                        |
| 29  | <b>CONVENTIONAL WEAPONS TECHNOLOGY</b>   | 18,660            | 30,160                   | +11,500                |
|     | Micro-Sized Air Launched Atmospheric Visibility Sonde                          |                   | 2,000                    |                        |
|     | AF/ISO Miniature Infrared Camera   |                   | 1,500                    |                        |
|     | Clandestine Electric Reconnaissance Vehicle                                    |                   | 2,000                    |                        |
|     | IP Targeting Extension System  |                   | 1,000                    |                        |
|     | High Speed Strike Weapon   |                   | 1,000                    |                        |
|     | Body Armor and Fragmentation Protection  |                   | 2,000                    |                        |
|     | Plug and Play Capability for Air-Launched Weapons                              |                   | 1,000                    |                        |
|     | Fuze Air to Surface Technology   |                   | 1,000                    |                        |
| 30  | <b>ADVANCED WEAPONS TECHNOLOGY</b>   | 26,955            | 43,455                   | +16,500                |
|     | Mobile Active Targeting Resource for Integrated Experiments                    |                   | 2,000                    |                        |
|     | Low Speed Airspeed System  |                   | 4,000                    |                        |
|     | Laser Spark Countermeasure Program   |                   | 6,000                    |                        |
|     | Near Earth Space Surveillance Initiative                                       |                   | 2,500                    |                        |
|     | Wafer Integrated Semiconductor Laser   |                   | 2,000                    |                        |
| 32  | <b>C3I ADVANCED DEVELOPMENT</b>  | 30,125            | 41,325                   | +11,200                |
|     | Information for Global Reach   |                   | 2,500                    |                        |
|     | Air Operations Center Secured Data Access                                      |                   | 2,000                    |                        |
|     | National Center for Multi-Source Information Fusion Research                   |                   | 2,000                    |                        |
|     | Battlespace Information Exchange   |                   | 2,700                    |                        |
|     | Griffith Institute - Accelerated Course in Engineering                         |                   | 2,000                    |                        |
| 40  | <b>PHYSICAL SECURITY EQUIPMENT</b>   | 21,937            | 22,937                   | +1,000                 |
|     | Digital Network Centric Remotely Operated Weapons System                       |                   | 1,000                    |                        |
| 49  | <b>TRANSFORMATIONAL SATCOM (TSAT)</b>  | 835,769           | 436,769                  | -399,000               |
|     | Authorization Adjustment   |                   | -400,000                 |                        |
|     | Hanscom AFB Collaboration on Meta-Materials and Conformal Antennas             |                   | 1,000                    |                        |
| 51  | <b>INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL</b>                            | 44,672            | 63,672                   | +19,000                |
|     | Conventional Ballistic Missile Systems Engineering Studies                     |                   | 7,000                    |                        |

| R-1   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|---|-------------------|--------------------------|------------------------|
| Infralynx Technology to Support Secure Transportation of<br>Strategic Assets                  |                   | 5,000                    |                        |
| Adaptive Missile Engineering Modernization  |                   | 7,000                    |                        |
| <b>53 SPACE-BASED RADAR DEM/VAL</b>   | <b>225,839</b>    | <b>100,000</b>           | <b>-125,839</b>        |
| Authorization Adjustment  |                   | -125,839                 |                        |
| <b>54 POLLUTION PREVENTION (DEM/VAL)</b>  | <b>2,735</b>      | <b>11,235</b>            | <b>+8,500</b>          |
| Advanced Power Technologies   |                   | 5,000                    |                        |
| Laser Applications to Improve Air Force Operations and<br>Readiness                           |                   | 3,500                    |                        |
| <b>HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM</b>  |                   |                          |                        |
| <b>57 (HDBTDS)</b>  | <b>0</b>          | <b>4,000</b>             | <b>+4,000</b>          |
| Conventional Penetrator Study   |                   | 4,000                    |                        |
| <b>60 OPERATIONALLY RESPONSIVE LAUNCH</b>   | <b>23,480</b>     | <b>36,980</b>            | <b>+13,500</b>         |
| TACSAT Launch   |                   | 13,500                   |                        |
| <b>64 GLOBAL BROADCAST SERVICE (GBS)</b>  | <b>18,283</b>     | <b>20,283</b>            | <b>+2,000</b>          |
| Global Broadcast Service Development  |                   | 2,000                    |                        |
| <b>67 B-1B</b>  | <b>132,496</b>    | <b>95,296</b>            | <b>-37,200</b>         |
| BRU-56 Bomb Rack Upgrade  |                   | 2,000                    |                        |
| Radar Improvement Program   |                   | -21,000                  |                        |
| B-1 DSUP Reprogrammings   |                   | -18,200                  |                        |
| <b>70 B-2 ADVANCED TECHNOLOGY BOMBER</b>  | <b>285,205</b>    | <b>305,205</b>           | <b>+20,000</b>         |
| Processor Modernization   |                   | 20,000                   |                        |
| <b>71 ELECTRONIC WARFARE DEVELOPMENT</b>  | <b>82,587</b>     | <b>93,087</b>            | <b>+10,500</b>         |
| Rapid Replacement of Mission Critical Logistics Electronic<br>Components at Warner Robins AFB |                   | 2,000                    |                        |
| AF Requested Transfer from Procurement for ALR-69A<br>Development                             |                   | 8,500                    |                        |
| <b>72 JOINT TACTICAL RADIO</b>  | <b>124,225</b>    | <b>33,225</b>            | <b>-91,000</b>         |
| Systems Development and Demonstration   |                   | -91,000                  |                        |
| <b>74 SMALL DIAMETER BOMB (SDB) EMD</b>   | <b>85,988</b>     | <b>65,988</b>            | <b>-20,000</b>         |
| Increment II Contract Award Delay   |                   | -20,000                  |                        |
| <b>79 MUNITIONS DISPENSER DEVELOPMENT</b>   | <b>21,738</b>     | <b>6,038</b>             | <b>-15,700</b>         |
| Transfer to Procurement, Sensor Fuzed Weapon - ER   |                   | -15,700                  |                        |
| <b>82 AGILE COMBAT SUPPORT</b>  | <b>10,173</b>     | <b>12,673</b>            | <b>+2,500</b>          |
| Biostatic Protective Clothing   |                   | 2,500                    |                        |
| <b>84 LIFE SUPPORT SYSTEMS</b>  | <b>7,315</b>      | <b>14,115</b>            | <b>+6,800</b>          |
| ACES II Ejection Seat Improvement   |                   | 2,000                    |                        |
| Integrated Mission Helmet   |                   | 2,700                    |                        |
| Joint Service Advanced Anti-Gravity Suit (JSAAGS) Lower<br>Anti-G Garment                     |                   | 2,100                    |                        |
| <b>85 COMBAT TRAINING RANGES</b>  | <b>6,122</b>      | <b>10,122</b>            | <b>+4,000</b>          |
| Nellis Air Combat Training P4A pods   |                   | 4,000                    |                        |

| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| <b>86 INTEGRATED COMMAND &amp; CONTROL APPLICATIONS</b>    | <b>161</b>        | <b>20,161</b>            | <b>+20,000</b>         |
| Enterprise Services for Reach Back Capabilities            |                   | 3,000                    |                        |
| Air Force Electronic Systems Command/National Product      |                   |                          |                        |
| Line Asset Center (NPLACE)                                 |                   | 3,500                    |                        |
| Airborne Web Services (AWS) Spiral 3                       |                   | 2,000                    |                        |
| Integration of Force Protection Enterprise Systems         |                   | 2,000                    |                        |
| Net-Centric Information Visualization Services (NIVS)      |                   | 3,000                    |                        |
| Rapid Assessment Framework for Net-Centric                 |                   |                          |                        |
| Interoperability   |                   | 1,500                    |                        |
| Distributed Mission Interoperability Toolkit               |                   | 5,000                    |                        |
| <b>87 INTELLIGENCE EQUIPMENT</b>                           | <b>1,369</b>      | <b>3,369</b>             | <b>+2,000</b>          |
| Hard and Deeply Buried Target                              |                   | 2,000                    |                        |
| <b>93 RDT&amp;E FOR AGING AIRCRAFT</b>                     | <b>24,384</b>     | <b>31,384</b>            | <b>+7,000</b>          |
| Smart Weapons Triple Ejection Rack Development             |                   | 2,000                    |                        |
| Aging Military A/C fleet support at National Institute for |                   |                          |                        |
| Aviation Research  |                   | 1,000                    |                        |
| Non-Destructive Testing (NDI) Corrosion Detection          |                   | 1,000                    |                        |
| In-Flight Propeller Balancing System (IPBS)                |                   | 3,000                    |                        |
| <b>96 LINK-16 SUPPORT AND SUSTAINMENT</b>                  | <b>157,677</b>    | <b>159,677</b>           | <b>+2,000</b>          |
| Pocket J Enhancements                                      |                   | 2,000                    |                        |
| <b>101 CV-22</b>   | <b>39,532</b>     | <b>41,532</b>            | <b>+2,000</b>          |
| Room Temperature Nanocrystalline Diamond Coating for       |                   |                          |                        |
| De-Icing   |                   | 2,000                    |                        |
| <b>103 MAJOR T&amp;E INVESTMENT</b>                        | <b>55,339</b>     | <b>62,739</b>            | <b>+7,400</b>          |
| 3-D Data Track Assembly (3-DATA) Imaging System            |                   | 3,400                    |                        |
| iLIAD and ETDMS Flight Testing Data Management             |                   | 4,000                    |                        |
| <b>108 TEST AND EVALUATION SUPPORT</b>                     | <b>642,665</b>    | <b>644,665</b>           | <b>+2,000</b>          |
| Cluster Computing Initiative                               |                   | 2,000                    |                        |
| <b>109 ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)</b>           | <b>13,773</b>     | <b>27,273</b>            | <b>+13,500</b>         |
| Ballistic Missile Range Safety Technology                  |                   | 13,500                   |                        |
| <b>FACILITIES RESTORATION AND MODERNIZATION -</b>          |                   |                          |                        |
| <b>111 TEST AND EVALUATION</b>                             | <b>60,561</b>     | <b>62,561</b>            | <b>+2,000</b>          |
| Internal Base Facility Energy Independence – Wind /        |                   |                          |                        |
| Turbine Power  |                   | 2,000                    |                        |
| <b>FACILITIES SUSTAINMENT - TEST AND EVALUATION</b>        |                   |                          |                        |
| <b>112 SUPPORT</b>   | <b>26,238</b>     | <b>31,238</b>            | <b>+5,000</b>          |
| Base Facility Energy Independence                          |                   | 5,000                    |                        |
| <b>120 B-52 SQUADRONS</b>                                  | <b>22,784</b>     | <b>30,784</b>            | <b>+8,000</b>          |
| B-52 MIL-STD 1760  |                   | 8,000                    |                        |
| <b>131 F-15E SQUADRONS</b>                                 | <b>124,647</b>    | <b>145,647</b>           | <b>+21,000</b>         |
| AESA Development and Demonstration                         |                   | 11,500                   |                        |
| F-15 BOL Pilot Vehicle Interface (PVI)                     |                   | 9,500                    |                        |
| <b>137 COMBAT RESCUE AND RECOVERY</b>                      | <b>113,825</b>    | <b>71,825</b>            | <b>-42,000</b>         |
| Contract Award Delays                                      |                   | -42,000                  |                        |

| R-1   | Budget<br>Request | Committee<br>Recommended            | Change from<br>Request |
|---|-------------------|-------------------------------------|------------------------|
| 138 AF TENCAP<br>FOGLITE  | 10,829            | 13,829<br>3,000                     | +3,000                 |
| 140 COMPASS CALL<br>RSAT<br>EC-130H Compass Call (Note: only for network centric<br>information operations capability improvements to the<br>Block 35 prime mission equipment.) | 4,650             | 14,650<br>2,000<br>8,000            | +10,000                |
| 145 CONTROL AND REPORTING CENTER (CRC)<br>AF Requested Transfer from Procurement for BCS-M<br>Development   | 9,289             | 19,189<br>9,900                     | +9,900                 |
| 148 EVALUATION AND ANALYSIS PROGRAM<br>Adaptive Information Protection Technologies   | 0                 | 3,000<br>3,000                      | +3,000                 |
| JOINT SURVEILLANCE AND TARGET ATTACK RADAR  |                   |                                     |                        |
| 155 SYSTEM<br>Joint STARS Blue Force Tracking   | 78,084            | 82,084<br>4,000                     | +4,000                 |
| 158 USAF MODELING AND SIMULATION<br>Synthetic Theater Operations Research Model   | 30,541            | 31,541<br>1,000                     | +1,000                 |
| 169 E-4B NATIONAL AIRBORNE OPERATIONS CENTER<br>Cybersecurity Defend and Attack Exercises   | 18,909            | 21,909<br>3,000                     | +3,000                 |
| 171 INFORMATION SYSTEMS SECURITY PROGRAM<br>Worldwide Infrastructure Security Environment (WISE)  | 109,292           | 117,292<br>8,000                    | +8,000                 |
| 173 GLOBAL COMMAND AND CONTROL SYSTEM<br>Command and Control Service Level Management   | 3,541             | 13,541<br>10,000                    | +10,000                |
| 194 SPACELIFT RANGE SYSTEM (SPACE)<br>California Space Infrastructure Program (CSIP) Continuity   | 48,854            | 49,854<br>1,000                     | +1,000                 |
| 198 AIRBORNE RECONNAISSANCE SYSTEMS<br>Airborne Optical Comm Flight Demo  | 51,769            | 54,369<br>2,600                     | +2,600                 |
| 199 MANNED RECONNAISSANCE SYSTEMS<br>Apertures for Modern Threat Environments   | 8,101             | 12,601<br>4,500                     | +4,500                 |
| 200 DISTRIBUTED COMMON GROUND SYSTEMS<br>Program Growth<br>AF Requested Transfer to Operation and Maintenance,<br>DCGS Program  | 40,402            | 32,402<br>-3,000<br>-5,000          | -8,000                 |
| 201 PREDATOR UAV (JMIP)<br>Small Tactical UAVs for Battlefield Intelligence,<br>Communications, and Atmospheric Data Collection   | 61,007            | 63,507<br>2,500                     | +2,500                 |
| 202 GLOBAL HAWK UAV (JMIP)<br>AF Requested Transfer from Procurement, Global Hawk<br>Night Hunter II Integration on RQ-4B Global Hawk<br>Global Hawk Growth Engine              | 308,533           | 329,733<br>18,200<br>2,000<br>1,000 | +21,200                |
| 205 NCMC - TW/AA SYSTEM<br>Technology Applications for Homeland Defense & Security  | 85,222            | 87,222<br>2,000                     | +2,000                 |

| <b>R-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|---|---------------------------|----------------------------------|--------------------------------|
| <b>211 C-130 AIRLIFT SQUADRON</b>   | <b>233,028</b>            | <b>238,028</b>                   | <b>+5,000</b>                  |
| Real-Time Measurement Weight and Balance System for C-130s                    |                           | 2,000                            |                                |
| C-130 Automated Inspection, Repair, Corrosion, and Aircraft Tracking (AIRCAT) |                           | 3,000                            |                                |
| <b>223 ACQUISITION AND MANAGEMENT SUPPORT</b>                                 | <b>3,404</b>              | <b>5,404</b>                     | <b>+2,000</b>                  |
| ACS-Acq Data Repository   |                           | 2,000                            |                                |
| <b>224 INDUSTRIAL PREPAREDNESS</b>  | <b>36,934</b>             | <b>61,934</b>                    | <b>+25,000</b>                 |
| Low Observable Coatings Production Scaleup                                    |                           | 6,000                            |                                |
| e-LINCS   |                           | 1,000                            |                                |
| Affordable Multi-Junction Solar Cells   |                           | 1,500                            |                                |
| AMP-Aerial Multi-Axis Platform  |                           | 4,500                            |                                |
| Rapid Qual/Cert/Inspect Parts   |                           | 1,000                            |                                |
| WBI-RFID Rapid Adoption Collaboration Initiative                              |                           | 5,000                            |                                |
| TIDE Program  |                           | 6,000                            |                                |
| <b>225 LOGISTICS SUPPORT ACTIVITIES</b>                                       | <b>0</b>                  | <b>4,000</b>                     | <b>+4,000</b>                  |
| Common Configuration Environment (Operational Support Battlelab)              |                           | 2,000                            |                                |
| REMIS   |                           | 2,000                            |                                |
| <b>228 SUPPORT SYSTEMS DEVELOPMENT</b>  | <b>10,316</b>             | <b>26,616</b>                    | <b>+16,300</b>                 |
| Fuel Cell Power Non-Tactical Vehicle  |                           | 1,000                            |                                |
| Air Force Center of Acquisition Reengineering & Enabling Technologies         |                           | 2,500                            |                                |
| Real-Time Health Care Management  |                           | 2,000                            |                                |
| Heavy Duty Hybrid Electric  |                           | 2,000                            |                                |
| Information Assurance for Reengineering and Enabling Technologies             |                           | 3,000                            |                                |
| Center for Aircraft Support/System Infrastructure                             |                           | 1,800                            |                                |
| Warner Robbins Aging Aircraft   |                           | 4,000                            |                                |

## OPTICAL MAXIMUM ENTROPY VERIFICATION

The Committee supports the Optical Maximum Entropy Verification (OMEV) authentication verification technology, begun as an Air Force prototype demonstration program. OMEV has the potential to satisfy several critical military, government and commercial security requirements on a global scale. The Committee therefore recommends an additional \$5,000,000 in the Aerospace Sensors budget line-item only to develop integrated systems designs and prototype hardware for a fully integrated secure laboratory facility demonstration for near term fielding of OMEV. The Committee further encourages the Army and Navy to consider participation in this program.

## TRANSFORMATIONAL SATELLITE COMMUNICATIONS

The Air Force requested \$835,769,000 for the Transformational Satellite Communications program (TSAT). The Committee recommends \$435,769,000, a decrease of \$400,000,000 consistent with the amount authorized by the House. The Committee agrees with the House Armed Services Committee on the risks associated with the TSAT program, especially given the concerns about the current capabilities of the space acquisition community. The Committee further supports an independent review and analysis that includes alternatives that would defer TSAT in favor of evolving the Advanced Extremely High Frequency (AEHF) and the Wideband Gapfiller (WGF) satellite programs.

## SPACE RADAR

The Air Force requested \$225,839,000 for the Space Radar program (otherwise known in the budget as Space Based Radar). The Committee recommends \$100,000,000, a reduction of \$125,839,000 consistent with recommendations made by the House Armed Services Committee and approved by the House.

The Committee recommendation includes funds only for the purposes authorized by the House, including: 1) development of ground exploitation capabilities; 2) horizontal integration; 3) radar technology maturation; and especially, 4) new technology breakthroughs that will lower program cost. The Committee directs that 30 days prior to obligation of fiscal year 2006 funds, the Air Force provide the congressional defense committees with a spend plan for the funds consistent with the activities described above.

## SMALL DIAMETER BOMB

The budget request includes \$46,000,000 to begin development of Increment II of the Small Diameter Bomb attack mode for mobile targets in weather. The Air Force recently announced that it would comply with the Government Accountability Office recommendation to compete Increment II. This decision was made subsequent to the budget submission and will likely effect program schedule as a result. The Committee recommends providing \$26,000,000 of the funds requested for Increment II contract award due to this program delay.

## PERSONNEL RECOVERY VEHICLE

The budget request includes \$113,825,000 to begin development of the Air Force replacement for the HH-60 combat search and rescue vehicle. A Request for Proposal is scheduled to be released in June 2005, with a contract award in February 2006. The Committee believes that eight months from RFP to contract award on a program of this magnitude is unrealistic given the amount of interest in this competition. The Committee has provided \$71,825,000 to realign the program with a more realistic schedule and contract award date.

## NEXT GENERATION BOMBER TIER I SUPPLIER SUSTAINMENT

The Committee directs that of the amount appropriated in PE 060401F for Next Generation Bomber, not less than \$3,500,000 shall be applied to develop and test major structural assemblies directly applicable to technical challenges inherent in the Next Generation Bomber. This effort shall be performed by a Tier I supplier with the innate ability to translate system technical challenges into structural concepts and then design, build, and test the resulting structural components. The results will be provided uniformly to all major prime system integrators.

## LASER SPARK COUNTERMEASURE PROGRAM

The Committee has provided an additional \$6,000,000 in Advanced Weapons Technology only for Laser Spark development, integration, design and test with existing IRCM based subsystem elements such as tracker hardware.

## ADVANCED SATELLITE THERMAL CONTROL PROGRAM

The Committee has provided an increase of \$2,000,000 in Aerospace Propulsion and Power only for the development of Plasma Enhanced Chemical Vapor Deposition techniques for thermal control satellite coatings for the Advanced Satellite Thermal Control Program, to enable advancement of mission ready thermal control satellite coatings.

## NATIONAL AEROSPACE LEADERSHIP INITIATIVE

As charged by Congress, the National Aerospace Leadership Initiative (NALI) has been initiated under the direction of the Secretary of the Air Force. This initiative is designed to counter the pervasive and growing global challenge to United States aerospace leadership and the potential adverse effects on our national defense. A primary focus of NALI is to develop programs that will enhance the U.S. aerospace manufacturing supply chain and attract qualified scientists and engineers into the aerospace field. The Committee appreciates the Air Force's response to this initiative and strongly encourages the service to continue to work with the Committee and the participating public and private sector entities to further the goals of this program. As such, the Committee recommends an additional \$25,000,000 under this heading for NALI.

PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:



(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| RESEARCH, DEVELOPMENT, TEST & EVAL, AF       |                   |                          |                        |
| BASIC RESEARCH                               |                   |                          |                        |
| DEFENSE RESEARCH SCIENCES.....               | 223,894           | 232,294                  | +8,400                 |
| UNIVERSITY RESEARCH INITIATIVES.....         | 105,029           | 108,029                  | +3,000                 |
| HIGH ENERGY LASER RESEARCH INITIATIVES.....  | 11,894            | 11,894                   | ---                    |
| -----  |                   |                          |                        |
| TOTAL, BASIC RESEARCH.....                   | 340,817           | 352,217                  | +11,400                |
| APPLIED RESEARCH                             |                   |                          |                        |
| MATERIALS.....                               | 74,156            | 92,506                   | +18,350                |
| AEROSPACE VEHICLE TECHNOLOGIES.....          | 96,679            | 102,679                  | +6,000                 |
| HUMAN EFFECTIVENESS APPLIED RESEARCH.....    | 79,442            | 94,842                   | +15,400                |
| AEROSPACE PROPULSION.....                    | 107,523           | 162,123                  | +54,600                |
| AEROSPACE SENSORS.....                       | 93,263            | 103,763                  | +10,500                |
| MULTI-DISCIPLINARY SPACE TECHNOLOGY.....     | 81,339            | 86,339                   | +5,000                 |
| SPACE TECHNOLOGY.....                        | 84,540            | 101,740                  | +17,200                |
| CONVENTIONAL MUNITIONS.....                  | 58,058            | 61,058                   | +3,000                 |
| DIRECTED ENERGY TECHNOLOGY.....              | 37,709            | 51,959                   | +14,250                |
| COMMAND CONTROL AND COMMUNICATIONS.....      | 93,316            | 98,316                   | +5,000                 |
| DUAL USE SCIENCE AND TECHNOLOGY PROGRAM..... | ---               | 1,500                    | +1,500                 |
| HIGH ENERGY LASER RESEARCH.....              | 45,678            | 48,178                   | +2,500                 |
| NATIONAL DIABETES MODEL PROGRAM.....         | ---               | 22,000                   | +22,000                |
| -----  |                   |                          |                        |
| TOTAL, APPLIED RESEARCH.....                 | 851,703           | 1,027,003                | +175,300               |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| ADVANCED TECHNOLOGY DEVELOPMENT                        |                   |                          |                        |
| ADVANCED MATERIALS FOR WEAPON SYSTEMS.....             | 36,714            | 69,114                   | +32,400                |
| ADVANCED AEROSPACE SENSORS.....                        | 35,157            | 35,157                   | ---                    |
| AEROSPACE TECHNOLOGY DEV/DEMO.....                     | 25,133            | 59,133                   | +34,000                |
| AEROSPACE PROPULSION AND POWER TECHNOLOGY.....         | 77,268            | 92,268                   | +15,000                |
| CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY.....  | 29,775            | 38,275                   | +8,500                 |
| ELECTRONIC COMBAT TECHNOLOGY.....                      | 23,923            | 31,423                   | +7,500                 |
| BALLISTIC MISSILE TECHNOLOGY.....                      | ---               | 11,700                   | +11,700                |
| JOINT UNMANNED COMBAT AIR SYSTEMS (J-UCAS).....        | 77,800            | 77,800                   | ---                    |
| ADVANCED SPACECRAFT TECHNOLOGY.....                    | 60,915            | 79,415                   | +18,500                |
| MAUI SPACE SURVEILLANCE SYSTEM (MSSS).....             | 5,848             | 5,848                    | ---                    |
| MULTI-DISCIPLINARY ADVANCED DEVELOPMENT SPACE TECH.... | 53,437            | 55,437                   | +2,000                 |
| CONVENTIONAL WEAPONS TECHNOLOGY.....                   | 18,660            | 30,160                   | +11,500                |
| ADVANCED WEAPONS TECHNOLOGY.....                       | 26,955            | 43,455                   | +16,500                |
| C3I ADVANCED DEVELOPMENT.....                          | 30,125            | 41,325                   | +11,200                |
| SPECIAL PROGRAMS.....                                  | 280,135           | 280,135                  | ---                    |
| HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM.....     | 5,801             | 5,801                    | ---                    |
| TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....            | 787,646           | 956,446                  | +168,800               |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| DEMONSTRATION & VALIDATION                              |                   |                          |                        |
| INTELLIGENCE ADVANCED DEVELOPMENT.....                  | 4,580             | 4,580                    | ---                    |
| PHYSICAL SECURITY EQUIPMENT.....                        | 21,937            | 22,937                   | +1,000                 |
| NAVSTAR GLOBAL POSITIONING SYSTEM III.....              | 87,364            | 87,364                   | ---                    |
| ADVANCED EHF MILSATCOM (SPACE).....                     | 665,257           | 665,257                  | ---                    |
| POLAR MILSATCOM (SPACE).....                            | 2,185             | 2,185                    | ---                    |
| SPACE CONTROL TECHNOLOGY.....                           | 14,205            | 14,205                   | ---                    |
| COMBAT IDENTIFICATION TECHNOLOGY.....                   | 51,893            | 51,893                   | ---                    |
| NATO RESEARCH AND DEVELOPMENT.....                      | 3,973             | 3,973                    | ---                    |
| INTERNATIONAL SPACE COOPERATIVE R&D.....                | 574               | 574                      | ---                    |
| TRANSFORMATIONAL SATCOM (TSAT).....                     | 835,769           | 436,769                  | -399,000               |
| INTEGRATED BROADCAST SERVICE (DEM/VAL).....             | 15,344            | 15,344                   | ---                    |
| INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL).....       | 44,672            | 63,672                   | +19,000                |
| WIDEBAND GAFILLER SYSTEM RDT&E (SPACE).....             | 93,858            | 93,858                   | ---                    |
| SPACE-BASED RADAR (DEM/VAL).....                        | 225,839           | 100,000                  | -125,839               |
| POLLUTION PREVENTION (DEM/VAL).....                     | 2,735             | 11,235                   | +8,500                 |
| JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)  | 11,211            | 11,211                   | ---                    |
| NEXT GENERATION BOMBER.....                             | 25,135            | 25,135                   | ---                    |
| HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)... | ---               | 4,000                    | +4,000                 |
| J-UCAS ADVANCED COMPONENT & PROTOTYPE.....              | 272,300           | 272,300                  | ---                    |
| OPERATIONALLY RESPONSIVE LAUNCH.....                    | 23,480            | 36,980                   | +13,500                |
| COMMON AERO VEHICLE (CAV).....                          | 27,394            | 27,394                   | ---                    |
| ADVANCED COMMUNICATIONS SYSTEMS.....                    | 969               | 969                      | ---                    |
| NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE  | 323,665           | 323,665                  | ---                    |
| TOTAL, DEMONSTRATION & VALIDATION.....                  | 2,754,339         | 2,275,500                | -478,839               |
| ENGINEERING & MANUFACTURING DEVELOPMENT                 |                   |                          |                        |
| GLOBAL BROADCAST SERVICE (GBS).....                     | 18,283            | 20,283                   | +2,000                 |
| JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS).....         | 2,912             | 2,912                    | ---                    |
| NUCLEAR WEAPONS SUPPORT.....                            | 15,154            | 15,154                   | ---                    |
| B-1B.....   | 132,496           | 95,296                   | -37,200                |
| SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.....          | 8,593             | 8,593                    | ---                    |
| F-22 - EMD.....   | 76,203            | 76,203                   | ---                    |
| B-2 ADVANCED TECHNOLOGY BOMBER.....                     | 285,205           | 305,205                  | +20,000                |
| ELECTRONIC WARFARE DEVELOPMENT.....                     | 82,587            | 93,087                   | +10,500                |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| JOINT TACTICAL RADIO.....                                 | 124,225           | 33,225                   | -91,000                |
| PHYSICAL SECURITY EQUIPMENT.....                          | 11,153            | 11,153                   | ---                    |
| SMALL DIAMETER BOMB (SDB) EMD.....                        | 85,988            | 65,988                   | -20,000                |
| COUNTERSPACE SYSTEMS.....                                 | 24,651            | 24,651                   | ---                    |
| AIRBORNE ELECTRONIC ATTACK.....                           | 120,985           | 120,985                  | ---                    |
| SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD.....         | 756,630           | 756,630                  | ---                    |
| MUNITIONS DISPENSER DEVELOPMENT.....                      | 21,738            | 6,038                    | -15,700                |
| ARMAMENT/ORDNANCE DEVELOPMENT.....                        | 7,786             | 7,786                    | ---                    |
| SUBMUNITIONS.....   | 5,475             | 5,475                    | ---                    |
| AGILE COMBAT SUPPORT.....                                 | 10,173            | 12,673                   | +2,500                 |
| LIFE SUPPORT SYSTEMS.....                                 | 7,315             | 14,115                   | +6,800                 |
| COMBAT TRAINING RANGES.....                               | 6,122             | 10,122                   | +4,000                 |
| INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A).....     | 161               | 20,161                   | +20,000                |
| INTELLIGENCE EQUIPMENT.....                               | 1,369             | 3,369                    | +2,000                 |
| COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS)..... | 8,692             | 8,692                    | ---                    |
| JOINT STRIKE FIGHTER (JSF) .....                          | 2,474,763         | 2,474,763                | ---                    |
| INTERCONTINENTAL BALLISTIC MISSILE - EMD.....             | 32,415            | 32,415                   | ---                    |
| EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE).....    | 26,093            | 26,093                   | ---                    |
| RDT&E FOR AGING AIRCRAFT.....                             | 24,384            | 31,384                   | +7,000                 |
| TEST AND EVALUATION SUPPORT.....                          | 50,000            | 50,000                   | ---                    |
| LINK-16 SUPPORT AND SUSTAINMENT.....                      | 157,677           | 159,677                  | +2,000                 |
| FAMILY OF INTEROPERABLE OPERATIONAL PICTURES (FIOP).....  | 29,296            | 29,296                   | ---                    |
| E-10 SQUADRONS.....                                       | 397,011           | 397,011                  | ---                    |
| FULL COMBAT MISSION TRAINING.....                         | 26,423            | 26,423                   | ---                    |
| CV-22.....  | 39,532            | 41,532                   | +2,000                 |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....       | 5,071,490         | 4,986,390                | -85,100                |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| RD&E MANAGEMENT SUPPORT                                |                   |                          |                        |
| THREAT SIMULATOR DEVELOPMENT.....                      | 32,546            | 32,546                   | ---                    |
| MAJOR T&E INVESTMENT.....                              | 55,339            | 62,739                   | +7,400                 |
| RAND PROJECT AIR FORCE.....                            | 28,354            | 28,354                   | ---                    |
| RANCH HAND II EPIDEMIOLOGY STUDY.....                  | 4,188             | 4,188                    | ---                    |
| INITIAL OPERATIONAL TEST & EVALUATION.....             | 34,615            | 34,615                   | ---                    |
| TEST AND EVALUATION SUPPORT.....                       | 642,665           | 644,665                  | +2,000                 |
| ROCKET SYSTEMS LAUNCH PROGRAM (SPACE).....             | 13,773            | 27,273                   | +13,500                |
| SPACE TEST PROGRAM (STP).....                          | 48,157            | 48,157                   | ---                    |
| FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL.. | 60,561            | 62,561                   | +2,000                 |
| FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT.. | 26,238            | 31,238                   | +5,000                 |
| GENERAL SKILL TRAINING.....                            | 331               | 331                      | ---                    |
| INTERNATIONAL ACTIVITIES.....                          | 3,739             | 3,739                    | ---                    |
| <b>TOTAL, RD&amp;E MANAGEMENT SUPPORT.....</b>         | <b>950,506</b>    | <b>980,406</b>           | <b>+29,900</b>         |
| OPERATIONAL SYSTEMS DEVELOPMENT                        |                   |                          |                        |
| ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY.....           | 7,827             | 7,827                    | ---                    |
| B-52 SQUADRONS.....                                    | 22,784            | 30,784                   | +8,000                 |
| ADVANCED CRUISE MISSILE.....                           | 1,989             | 1,989                    | ---                    |
| AIR-LAUNCHED CRUISE MISSILE (ALCM).....                | 2,250             | 2,250                    | ---                    |
| STRAT WAR PLANNING SYSTEM - USSTRATCOM.....            | 29,134            | 29,134                   | ---                    |
| NIGHT FIST - USSTRATCOM.....                           | 5,013             | 5,013                    | ---                    |
| ADVANCED STRATEGIC PROGRAMS.....                       | 9,875             | 9,875                    | ---                    |
| REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION.. | 18,237            | 18,237                   | ---                    |
| WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN | 30,093            | 30,093                   | ---                    |
| A-10 SQUADRONS.....                                    | 51,835            | 51,835                   | ---                    |
| F-16 SQUADRONS.....                                    | 155,666           | 155,666                  | ---                    |
| F-15E SQUADRONS.....                                   | 124,647           | 145,647                  | +21,000                |
| MANNED DESTRUCTIVE SUPPRESSION.....                    | 9,394             | 9,394                    | ---                    |
| F-22 SQUADRONS.....                                    | 403,517           | 403,517                  | ---                    |
| F-117A SQUADRONS.....                                  | 13,600            | 13,600                   | ---                    |
| TACTICAL AIM MISSILES.....                             | 15,639            | 15,639                   | ---                    |
| ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)..... | 33,262            | 33,262                   | ---                    |
| COMBAT RESCUE AND RECOVERY.....                        | 113,825           | 71,825                   | -42,000                |
| AF TENCAP.....   | 10,829            | 13,829                   | +3,000                 |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| SPECIAL EVALUATION PROGRAM.....                        | 276,219           | 276,219                  | ---                    |
| COMPASS CALL.....                                      | 4,650             | 14,650                   | +10,000                |
| AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM.....     | 153,265           | 153,265                  | ---                    |
| CSAF INNOVATION PROGRAM.....                           | 1,737             | 1,737                    | ---                    |
| JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM).....     | 66,997            | 66,997                   | ---                    |
| AIR AND SPACE OPERATIONS CENTER (AOC).....             | 68,099            | 68,099                   | ---                    |
| CONTROL AND REPORTING CENTER (CRC).....                | 9,289             | 19,189                   | +9,900                 |
| AIRBORNE WARNING AND CONTROL SYSTEM (AWACS).....       | 121,565           | 121,565                  | ---                    |
| ADVANCED COMMUNICATIONS SYSTEMS.....                   | 28,938            | 28,938                   | ---                    |
| EVALUATION AND ANALYSIS PROGRAM.....                   | ---               | 3,000                    | +3,000                 |
| ADVANCED PROGRAM TECHNOLOGY.....                       | 300,673           | 300,673                  | ---                    |
| THEATER BATTLE MANAGEMENT (TBM) C4I.....               | 40,472            | 40,472                   | ---                    |
| FIGHTER TACTICAL DATA LINK.....                        | 122,160           | 122,160                  | ---                    |
| BOMBER TACTICAL DATA LINK.....                         | 144,863           | 144,863                  | ---                    |
| C2ISR TACTICAL DATA LINK.....                          | 14,838            | 14,838                   | ---                    |
| COMMAND AND CONTROL (C2) CONSTELLATION.....            | 41,071            | 41,071                   | ---                    |
| JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM .... | 78,084            | 82,084                   | +4,000                 |
| SEEK EAGLE.....  | 19,510            | 19,510                   | ---                    |
| ADVANCED PROGRAM EVALUATION.....                       | 290,589           | 290,589                  | ---                    |
| USAF MODELING AND SIMULATION.....                      | 30,541            | 31,541                   | +1,000                 |
| WARGAMING AND SIMULATION CENTERS.....                  | 6,369             | 6,369                    | ---                    |
| DISTRIBUTED TRAINING AND EXERCISES.....                | 4,222             | 4,222                    | ---                    |
| MISSION PLANNING SYSTEMS.....                          | 138,475           | 138,475                  | ---                    |
| INFORMATION WARFARE SUPPORT.....                       | 15,204            | 15,204                   | ---                    |
| E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC).....   | 18,909            | 21,909                   | +3,000                 |
| MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK ... | 57,344            | 57,344                   | ---                    |
| INFORMATION SYSTEMS SECURITY PROGRAM.....              | 109,292           | 117,292                  | +8,000                 |
| GLOBAL COMBAT SUPPORT SYSTEM.....                      | 20,555            | 20,555                   | ---                    |
| GLOBAL COMMAND AND CONTROL SYSTEM.....                 | 3,541             | 13,541                   | +10,000                |
| JOINT COMMAND AND CONTROL PROGRAM (JC2).....           | 5,200             | 5,200                    | ---                    |
| MILSATCOM TERMINALS.....                               | 273,974           | 273,974                  | ---                    |
| AIRBORNE SIGINT ENTERPRISE (JMIP).....                 | 78,920            | 78,920                   | ---                    |
| GLOBAL AIR TRAFFIC MANAGEMENT (GATH).....              | 7,139             | 7,139                    | ---                    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| SATELLITE CONTROL NETWORK (SPACE).....                   | 29,143            | 29,143                   | ---                    |
| WEATHER SERVICE.....                                     | 28,675            | 28,675                   | ---                    |
| AERIAL TARGETS.....                                      | 6,641             | 6,641                    | ---                    |
| SECURITY AND INVESTIGATIVE ACTIVITIES.....               | 491               | 491                      | ---                    |
| DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE).....    | 3,908             | 3,908                    | ---                    |
| NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)....   | 125,778           | 125,778                  | ---                    |
| NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL)... | 188,301           | 188,301                  | ---                    |
| SPACE WARFARE CENTER.....                                | 411               | 411                      | ---                    |
| SPACELIFT RANGE SYSTEM (SPACE).....                      | 48,854            | 49,854                   | +1,000                 |
| INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (JMIP)... | 3,618             | 3,618                    | ---                    |
| DRAGON U-2 (JMIP).....                                   | 10,158            | 10,158                   | ---                    |
| AIRBORNE RECONNAISSANCE SYSTEMS.....                     | 51,769            | 54,369                   | +2,600                 |
| MANNED RECONNAISSANCE SYSTEMS.....                       | 8,101             | 12,601                   | +4,500                 |
| DISTRIBUTED COMMON GROUND SYSTEMS.....                   | 40,402            | 32,402                   | -8,000                 |
| PREDATOR UAV (JMIP).....                                 | 61,007            | 63,507                   | +2,500                 |
| GLOBAL HAWK UAV (JMIP).....                              | 308,533           | 329,733                  | +21,200                |
| NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA).....        | 8,647             | 8,647                    | ---                    |
| INTELLIGENCE SUPPORT TO INFORMATION WARFARE.....         | 978               | 978                      | ---                    |
| NCMC - TW/AA SYSTEM.....                                 | 85,222            | 87,222                   | +2,000                 |
| SPACETRACK (SPACE).....                                  | 151,102           | 151,102                  | ---                    |
| NUDET DETECTION SYSTEM (SPACE).....                      | 32,783            | 32,783                   | ---                    |
| SPACE ARCHITECT.....                                     | 12,878            | 12,878                   | ---                    |
| NASS, IO TECHNOLOGY INTEGRATION & TOOL DEV.....          | 15,182            | 15,182                   | ---                    |
| SHARED EARLY WARNING (SEW).....                          | 3,295             | 3,295                    | ---                    |
| C-130 AIRLIFT SQUADRON.....                              | 233,028           | 238,028                  | +5,000                 |
| C-5 AIRLIFT SQUADRONS.....                               | 226,479           | 226,479                  | ---                    |
| C-17 AIRCRAFT.....                                       | 165,762           | 165,762                  | ---                    |
| C-130J PROGRAM.....                                      | 6,681             | 6,681                    | ---                    |
| AEROMEDICAL EVACUATION.....                              | 2,077             | 2,077                    | ---                    |
| LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM).....          | 55,743            | 55,743                   | ---                    |
| KC-135S.....   | 1,498             | 1,498                    | ---                    |
| KC-10S.....  | 13,472            | 13,472                   | ---                    |
| KC-135 TANKER REPLACEMENT.....                           | 99,210            | 99,210                   | ---                    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| SPECIAL TACTICS / COMBAT CONTROL.....                  | 2,156             | 2,156                    | ---                    |
| DEPOT MAINTENANCE (NON-IF).....                        | 1,408             | 1,408                    | ---                    |
| ACQUISITION AND MANAGEMENT SUPPORT.....                | 3,404             | 5,404                    | +2,000                 |
| INDUSTRIAL PREPAREDNESS.....                           | 36,934            | 61,934                   | +25,000                |
| LOGISTICS SUPPORT ACTIVITIES.....                      | ---               | 4,000                    | +4,000                 |
| LOGISTICS INFORMATION TECHNOLOGY (LOGIT).....          | 44,503            | 44,503                   | ---                    |
| SUPPORT SYSTEMS DEVELOPMENT.....                       | 10,316            | 26,616                   | +16,300                |
| JOINT NATIONAL TRAINING CENTER.....                    | 2,924             | 2,924                    | ---                    |
| OTHER PERSONNEL ACTIVITIES.....                        | 111               | 111                      | ---                    |
| JOINT PERSONNEL RECOVERY AGENCY.....                   | 978               | 978                      | ---                    |
| CIVILIAN COMPENSATION PROGRAM.....                     | 7,445             | 7,445                    | ---                    |
| PERSONNEL ADMINISTRATION.....                          | 16,383            | 16,383                   | ---                    |
| FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.. | 17,531            | 17,531                   | ---                    |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....            | 5,786,040         | 5,903,040                | +117,000               |
| CLASSIFIED PROGRAMS.....                               | 6,069,810         | 6,183,866                | +114,056               |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF.....     | 22,612,351        | 22,664,868               | +52,517                |



RESEARCH, DEVELOPMENT, TEST AND EVALUATION,  
DEFENSE-WIDE

|                                       |                  |
|---------------------------------------|------------------|
| Fiscal year 2005 appropriation .....  | \$20,983,624,000 |
| Fiscal year 2006 budget request ..... | 18,803,416,000   |
| Committee recommendation .....        | 19,514,530,000   |
| Change from budget request .....      | +711,114,000     |

This appropriation provides funds for the research, development, test and evaluation activities of the Department of the Defense for defense-wide activities.

COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$19,514,530,000 for Research, Development, Test and Evaluation, Defense-Wide, which is \$1,469,094,000 less than the amount provided in fiscal year 2005 and \$711,114,000 more than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

| <b>R-1</b>  | <b>Budget Request</b> | <b>Committee Recommended</b> | <b>Change from Request</b> |
|---|-----------------------|------------------------------|----------------------------|
| <b>1 DEFENSE RESEARCH SCIENCES</b>  | <b>130,090</b>        | <b>136,090</b>               | <b>+6,000</b>              |
| Institute for Comparative Genomics: Research to Advance National Security Goals   |                       | 3,000                        |                            |
| Biomedical Engineering Initiative (Note: for continuation only)   |                       | 3,000                        |                            |
| <b>GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH</b>   | <b>0</b>              | <b>12,000</b>                | <b>+12,000</b>             |
| Focus Center Research Program   |                       | 12,000                       |                            |
| <b>5 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>  | <b>72,533</b>         | <b>101,533</b>               | <b>+29,000</b>             |
| CBDP Initiative Program   |                       | 9,000                        |                            |
| Biomarker Molecular Toxicology Initiative   |                       | 4,000                        |                            |
| Bug to Drug Program   |                       | 5,000                        |                            |
| Fluorescence Activated Sensing Technology (FAST)  |                       |                              |                            |
| Integrated Threat Management System   |                       | 4,000                        |                            |
| Monoclonal Antibody Manufacturing for the Treatment of Emerging Infections  |                       | 1,000                        |                            |
| New York Structural Biology Center (NYSBC)  |                       | 2,000                        |                            |
| Northeast Biodefense Center   |                       | 2,000                        |                            |
| Selective Biological Countermeasures  |                       | 2,000                        |                            |
| <b>HISTORICALLY BLACK &amp; HISPANIC SERVING INSTITUTE SCIENCES</b>   | <b>13,887</b>         | <b>17,387</b>                | <b>+3,500</b>              |
| Morehouse College John. H Hopps Defense Research Program  |                       | 2,000                        |                            |
| Nanoscience and Biotechnology Laboratory Research   |                       | 1,500                        |                            |
| <b>14 BIOLOGICAL WARFARE DEFENSE</b>  | <b>145,354</b>        | <b>149,454</b>               | <b>+4,100</b>              |
| Asymmetrical Protocols for Biological Defense Enhancement   |                       | 2,600                        |                            |
| Novel Sensors for Chemical & Bio-Defense  |                       | 1,000                        |                            |
| Specific Gas Detector   |                       | 500                          |                            |
| <b>15 CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>   | <b>187,787</b>        | <b>251,487</b>               | <b>+63,700</b>             |
| Advanced Neutron Radiography  |                       | 2,000                        |                            |
| Alternative Delivery Methods for Recombinant Protein Vaccines   |                       | 1,600                        |                            |
| Automated Intelligent Rapid Decontamination System (AIRDS) for Nerve Agents   |                       | 1,000                        |                            |
| Biowarfare Diagnosis and Therapy via Mismatch Repair  |                       | 3,000                        |                            |
| Botulinum Neurotoxin Research (Note: Only for research on fluorescence resonance energy transfer assays and antagonists.) |                       | 3,000                        |                            |
| CBDP Initiative Program   |                       | 8,000                        |                            |
| Chem-Bio Disinfectant/Neutralization Effort   |                       | 1,500                        |                            |
| CUBRC GAMMA-ID: Genetic Analysis Microarray for Multiple Agent Identification   |                       | 3,000                        |                            |
| Global Pathogen Portal (PathPort)   |                       | 5,000                        |                            |
| Immuno-Array  |                       | 1,000                        |                            |
| IMS Sample Concentration and Bioagent Detection   |                       | 1,000                        |                            |
| Institute for Advanced Pharmaceutical Sciences  |                       | 1,000                        |                            |
| Low-Cost Protective Chem-Bio Shelters   |                       | 5,000                        |                            |
| Multipurpose Biodefense Immunoarray   |                       | 3,000                        |                            |
| Novel Viral Biowarfare Agent ID and Treatment   |                       | 4,000                        |                            |
| Omni Spray Development of Desorption Electro-Spray Ionization (DESI)  |                       | 1,500                        |                            |
| Quantum Fingerprint Technology for Chem-Bio Sensing   |                       | 1,500                        |                            |

| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| Rapid Antibody-Based Bio Countermeasures   |                   | 4,500                    |                        |
| Rapid Pathogen Amplification and Detection System (RPADS)  |                   | 1,800                    |                        |
| Warfare Agents Program   |                   | 1,200                    |                        |
| Real-Time Non-Specific Viral Agent Detector  |                   | 2,000                    |                        |
| Self Decontaminating Polymer System for Chemical and Biological Warfare Agents   |                   | 4,100                    |                        |
| Theater Level Modeling of Chemical and Biological Operational Effects at the Level of the Individual Soldier   |                   | 1,000                    |                        |
| Vulnerability Determination for Air Vehicle Contamination  |                   | 1,000                    |                        |
| Zumwalt Program for Countermeasures to Biological and Chemical Threats   |                   | 2,000                    |                        |
| <b>16 TACTICAL TECHNOLOGY</b>  | <b>361,562</b>    | <b>363,562</b>           | <b>+2,000</b>          |
| R31 Systems: The Next Generation of Intelligent Communications and Radar Systems   |                   | 2,000                    |                        |
| <b>18 MATERIALS AND BIOLOGICAL TECHNOLOGY</b>  | <b>294,188</b>    | <b>294,588</b>           | <b>+400</b>            |
| MMI/MBI Nanotechnology Solutions   |                   | 400                      |                        |
| <b>19 WMD DEFEAT TECHNOLOGY</b>  | <b>206,487</b>    | <b>208,487</b>           | <b>+2,000</b>          |
| Center for Nonproliferation Studies, Monterey Institute for International Affairs  |                   | 2,000                    |                        |
| <b>20 ELECTRONICS TECHNOLOGY</b>   | <b>241,736</b>    | <b>244,236</b>           | <b>+2,500</b>          |
| Secure Advanced Fabrication Facility for Electronics (SAFFE) "National Secure Foundry" Initiative  |                   | 2,000                    |                        |
| Semiconductor Nanoelectronics Research   |                   | 500                      |                        |
| <b>21 WMD DEFENSE TECHNOLOGIES</b>   | <b>106,708</b>    | <b>112,708</b>           | <b>+6,000</b>          |
| National Center for Blast Mitigation and Protection  |                   | 1,000                    |                        |
| WMD Defense Technologies   |                   | 3,000                    |                        |
| Advanced Portable Mercuric Iodine imaging Technology for CBRNE Special Operations  |                   | 2,000                    |                        |
| <b>23 SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT</b>  | <b>13,595</b>     | <b>38,095</b>            | <b>+24,500</b>         |
| Helios/Global Observer   |                   | 8,000                    |                        |
| Angel Fire for FLAS  |                   | 9,000                    |                        |
| Call for Fire Trainer (CFFT)   |                   | 4,000                    |                        |
| Navigational Technique Enhancements  |                   | 1,500                    |                        |
| Technology Infusion Cells for Special Operations Forces (note: only to establish the USSOCOM Technology Infusion Cell at Ft. Bragg, NC in support of Special Operations Forces world-wide) |                   | 2,000                    |                        |
| <b>26 SO/LIC ADVANCED DEVELOPMENT</b>  | <b>34,529</b>     | <b>52,029</b>            | <b>+17,500</b>         |
| Aerial Canopy Sensor Delivery System (ACS DS)  |                   | 2,000                    |                        |
| Air Deployed Reconnaissance & Surveillance Capability (ADRSC)  |                   | 5,000                    |                        |
| Day/Night Wide Area Surveillance System (D/NWASS)  |                   | 1,000                    |                        |
| DoD Office of Technology Transition/Technology Matching  |                   | 2,500                    |                        |
| Miniaturized BIGFOOT Tag   |                   | 1,500                    |                        |
| Return Path Guidance System  |                   | 1,000                    |                        |
| Threat Support Working Group/Advanced Robotic Vehicle Development  |                   | 2,500                    |                        |
| Laser Photo-Acoustic Spectroscopy  |                   | 2,000                    |                        |

| R-1   | Budget Request | Committee Recommended | Change from Request |
|---|----------------|-----------------------|---------------------|
| <b>27 COMBATING TERRORISM TECHNOLOGY SUPPORT</b>  | <b>55,301</b>  | <b>116,551</b>        | <b>+61,250</b>      |
| Asymmetric Warfare Initiative   |                | 4,000                 |                     |
| Automated Threat Identification System  |                | 2,250                 |                     |
| CARETAKER   |                | 2,500                 |                     |
| CBRNE Force Response Element - Education, Development, Operations, and Mitigation (FREEDOM)   |                | 2,000                 |                     |
| Counter Terrorism - Quality Assurance Science (CT-QAS) Program  |                | 2,000                 |                     |
| DICAST Beat Site Deployment   |                | 3,000                 |                     |
| Early Responders Distance Learning Center   |                | 1,000                 |                     |
| EM Gradiometer for the Detection and Confirmation of Underground Hiding Places and Passageways  |                | 2,000                 |                     |
| Ex-Rad Radiation Protection Program   |                | 1,000                 |                     |
| Facility Security   |                | 12,000                |                     |
| Fuel Cell Power for Continuity of Operations  |                | 2,000                 |                     |
| International Technology Transfer (Note: Only for the International Institute for Homeland Security to facilitate interagency/international counterterrorism technology identification and transfer across the public and private sectors.) |                | 5,000                 |                     |
| Large Vehicle Quadrupole Resonance Bomb Detection   |                | 2,000                 |                     |
| Long Range Radar-Based 3D Facial Recognition Technology   |                | 500                   |                     |
| Maritime/Port Security Counterterrorism Initiative (MPSCI)  |                | 1,000                 |                     |
| National Terrorism Preparedness Institute/National Center for Cybersecurity Education   |                | 4,000                 |                     |
| Portable Armor Wall System  |                | 3,000                 |                     |
| Roll-on Roll-off Reconnaissance Pallet improvements   |                | 4,000                 |                     |
| Sensor & Control Systems for Fast Patrol Craft Test Platform  |                | 2,500                 |                     |
| Standoff Detection of Concealed Explosives  |                | 3,000                 |                     |
| Weapons of Mass Destruction Education and Training (WMD E&T)  |                | 2,500                 |                     |
| <b>COUNTERPROLIFERATION ADVANCED</b>  |                |                       |                     |
| <b>28 DEVELOPMENT TECHNOLOGIES</b>  | <b>96,143</b>  | <b>99,643</b>         | <b>+3,500</b>       |
| New Technology for Detecting Nuclear Weapons Materials  |                | 1,000                 |                     |
| Innovative Technologies and Equipment to Counter NBC Threat   |                | 2,500                 |                     |
| <b>29 BALLISTIC MISSILE DEFENSE TECHNOLOGY</b>  | <b>136,241</b> | <b>128,385</b>        | <b>-7,856</b>       |
| Program Support   |                | -4,456                |                     |
| High Altitude Airship   |                | -11,000               |                     |
| Advanced Processing Architecture  |                | 2,000                 |                     |
| Aluminum Nitride Substrates for Wide Bandgap Devices  |                | 3,600                 |                     |
| Massively Parallel Optical Interconnects for Microsatellite Applications  |                | 2,000                 |                     |
| <b>32 ADVANCED AEROSPACE</b>  | <b>75,866</b>  | <b>77,866</b>         | <b>+2,000</b>       |
| Improved Suborbital Operations  |                | 2,000                 |                     |

| <b>R-1</b>  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|---|---------------------------|----------------------------------|--------------------------------|
| <b>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM -</b>  |                           |                                  |                                |
| <b>34 ADVANCED DEVELOPMENT</b>  | <b>164,481</b>            | <b>212,881</b>                   | <b>+48,400</b>                 |
| CBDP Initiative Program   |                           | 8,000                            |                                |
| Advanced Engineered Enzyme Decontamination Systems  |                           | 4,500                            |                                |
| Clinical Treatment for Sulfur Mustard Agent Burns   |                           | 1,000                            |                                |
| Cooperative Unmanned Ground and Aerial Vehicle Incubator  |                           | 1,000                            |                                |
| Hackensack University Medical Center-Chemical and Biological Defense Initiative                           |                           | 2,000                            |                                |
| Hand-held Biological Agent Detection (HBAD) System  |                           | 3,000                            |                                |
| Heteropolymer Anthrax Monoclonal Antibody   |                           | 1,000                            |                                |
| Industry-Based Research to Miniaturize Chemical and Biological Detectors (Continuation only)              |                           | 2,500                            |                                |
| Immunological Biological/Chemical Agent Detector  |                           | 2,000                            |                                |
| LISA-JCSD Solid-State Laser Technology  |                           | 1,000                            |                                |
| Notre Dame Center for Environmental Networked Embedded Sensor Technology (ND-CENEST)                      |                           | 2,000                            |                                |
| Novel Sample Concentration Technologies for Contaminant Detection in Drinking Water                       |                           | 1,000                            |                                |
| Personnel Decontamination Using Liquid Technology   |                           | 3,600                            |                                |
| Portable Rapid Bacterial Warfare Detection Unit   |                           | 1,800                            |                                |
| Removal of NBC Agents in Drinking Water   |                           | 4,000                            |                                |
| High Speed, High Volume Laboratory Network for Infectious Diseases  |                           | 6,000                            |                                |
| Hand-held Biosensor and Continuous Monitor for Biodection   |                           | 4,000                            |                                |
| <b>GENERIC LOGISTICS R&amp;D TECHNOLOGY</b>   |                           |                                  |                                |
| <b>39 DEMONSTRATIONS</b>  | <b>22,360</b>             | <b>56,780</b>                    | <b>+34,420</b>                 |
| Desert Research Institute CAVE Automatic Virtual Environment  |                           | 3,600                            |                                |
| Distributed Inventory Management System   |                           | 1,000                            |                                |
| DMS Center for Excellence Program   |                           | 2,500                            |                                |
| E/CIT Program - Embedded Passives R&D Testbed   |                           | 4,320                            |                                |
| Intelligent Logistics Information Management Bridge System (LIMBS)  |                           | 1,000                            |                                |
| Monolithic RF/Digital Ics   |                           | 4,000                            |                                |
| Pilot Project to Improve Energy Procurement Practices and Procedures                                      |                           | 1,000                            |                                |
| Processing Fuel Cell Components for Light Weight, Low Cost Transportation System using a 3+ Ring Extruder |                           | 5,000                            |                                |
| Tactical Wheeled Vehicle Safety Intervention  |                           | 2,000                            |                                |
| California Manufacturing Technology Center (CMTC)   |                           | 8,000                            |                                |
| Secure Digital Coherent Optical Communications  |                           | 2,000                            |                                |
| <b>41 STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM</b>  | <b>64,101</b>             | <b>68,101</b>                    | <b>+4,000</b>                  |
| Risk Based Approaches for Improved Toxic Chemical Management  |                           | 1,000                            |                                |
| National Environmental Educational and Training Center  |                           | 3,000                            |                                |

| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| <b>MICROELECTRONIC TECHNOLOGY DEVELOPMENT<br/>AND SUPPORT</b>  |                   | <b>118,500</b>           | <b>+118,500</b>        |
| Ferrite Technology   |                   | 1,500                    |                        |
| University Materials Characterization and Metrology<br>Center  |                   | 1,000                    |                        |
| DMEA Core Research Funding   |                   | 48,000                   |                        |
| Spintronics Memory Storage Technology  |                   | 12,000                   |                        |
| California Center for Nanoscience Innovations for<br>Defense (CALCNID)   |                   | 10,000                   |                        |
| Ruggedized Smart/Secure RFID (Note: Only to continue<br>and expand the "Ruggedized Military RFID" program)   |                   | 6,000                    |                        |
| Optimized Electronics for Advanced Controlled<br>Environment Systems   |                   | 5,000                    |                        |
| Spray Cooling Migration Program  |                   | 6,000                    |                        |
| Low Voltage Tunable Material   |                   | 3,000                    |                        |
| Tunable Monolithic Integrated Circuit  |                   | 3,000                    |                        |
| Short Cycle RF System on Chip (RFSoC) Design   |                   | 2,000                    |                        |
| Development for Low Cost HTS Receiver Manufacturing  |                   | 3,000                    |                        |
| Advanced Power Management for Wireless Systems<br>(Note: Only for technology demonstration of autonomous<br>on-demand power systems to include creating electrical<br>and mechanical designs, algorithms, and embedded<br>software development.) |                   | 5,000                    |                        |
| Molecular Electronics  |                   | 1,000                    |                        |
| Advance Beam Steering Program  |                   | 1,000                    |                        |
| Advanced Dynamic Technology Optics Program   |                   | 1,000                    |                        |
| Advanced Filter Program  |                   | 1,000                    |                        |
| Foliage-penetrating Acoustically Cued Imagery Sensor   |                   | 4,000                    |                        |
| Semiconductor Photomask Technology Initiative (Note:<br>Only for the development of a domestic supplier of<br>semiconductor mask capability)   |                   | 5,000                    |                        |
| <b>43 ADVANCED ELECTRONICS TECHNOLOGIES</b>  | <b>214,378</b>    | <b>217,378</b>           | <b>+3,000</b>          |
| Advanced Lithography Fabrication Processing  |                   | 3,000                    |                        |
| <b>ADVANCED CONCEPT TECHNOLOGY<br/>44 DEMONSTRATIONS</b>   | <b>163,649</b>    | <b>177,849</b>           | <b>+14,200</b>         |
| Anti-Terrorist Explosive Ordnance Disposal (EOD) Real-<br>Time Mission Support System  |                   | 1,000                    |                        |
| Homeland Security Command/Control Demo (Note: Only<br>for a joint program involving Louisiana National Guard,<br>the South LA Economic Council and Nicholls State<br>University)   |                   | 2,000                    |                        |
| Flexible JP-8 Military Fuel Certification  |                   | 3,600                    |                        |
| Potable Water System   |                   | 1,000                    |                        |
| Jet/Diesel-Fueled Military Fuel Cell System  |                   | 3,600                    |                        |
| Spike Missile Development and Production   |                   | 3,000                    |                        |
| <b>HIGH PERFORMANCE COMPUTING MODERNIZATION<br/>45 PROGRAM</b>   | <b>189,747</b>    | <b>200,247</b>           | <b>+10,500</b>         |
| Upgrade Prototype "Eldorado" Supercomputer for<br>National Security  |                   | 1,500                    |                        |
| Data Intensive High Performance Computing  |                   | 5,000                    |                        |
| High Performance Computer Prototype - Naval Research<br>Lab  |                   | 4,000                    |                        |

| R-1   | Budget Request | Committee Recommended | Change from Request |
|---|----------------|-----------------------|---------------------|
| <b>DISTRIBUTED LEARNING ADVANCED TECHNOLOGY</b>   |                |                       |                     |
| <b>54 DEVELOPMENT</b>   | <b>14,689</b>  | <b>17,189</b>         | <b>+2,500</b>       |
| Network Centric Warrior Training Program  |                | 2,500                 |                     |
| <b>55 SOFTWARE ENGINEERING INSTITUTE</b>  | <b>25,209</b>  | <b>28,209</b>         | <b>+3,000</b>       |
| Software Engineering Institute (Note: Only for increased software research at Carnegie Mellon University's software Engineering Institute, Project 781)   |                | 3,000                 |                     |
| <b>60 TECHNOLOGY LINK</b>   | <b>3,435</b>   | <b>5,435</b>          | <b>+2,000</b>       |
| IEE Technology Transfer   |                | 2,000                 |                     |
| <b>SPECIAL OPERATIONS ADVANCED TECHNOLOGY</b>   |                |                       |                     |
| <b>62 DEVELOPMENT</b>   | <b>104,315</b> | <b>147,915</b>        | <b>+43,600</b>      |
| Advanced Tactical Laser   |                | -20,000               |                     |
| High Altitude Long Endurance Airships (Note: only for the development of a fully-automated syntheses devise for producing electronically and optically active nanostructures for high altitude airship electronics and sensors) |                | 1,500                 |                     |
| Special Operations Command Tactical Systems   |                | 2,000                 |                     |
| Counter Sniper & Surveillance Detection System  |                | 2,500                 |                     |
| Autonomous Navigation Sensor Suites   |                | 2,800                 |                     |
| Army DRAMA/COMPOSER Integration & Development   |                | 2,000                 |                     |
| Waterway Threat Detection Sensor System   |                | 2,000                 |                     |
| Improved Special Operations Reconnaissance Kits   |                | 5,000                 |                     |
| Improved Special Operations Fast Rope (Soft Rope) Kit   |                | 2,000                 |                     |
| Improved Materials for Fireproof Protective Clothing  |                | 1,500                 |                     |
| Magnum Universal Night Sight (MUNS)   |                | 1,000                 |                     |
| Urban Tactical Warfare Planning Tool  |                | 1,000                 |                     |
| Three Dimensional Imaging Technology Development  |                | 3,800                 |                     |
| SOF Unmanned Vehicle Targeting  |                | 2,000                 |                     |
| Satellite Synthetic Aperture Radar  |                | 3,000                 |                     |
| Special Operations Airborne Intelligence and Reconnaissance Program   |                | 2,000                 |                     |
| Unmanned Aerial Vehicle Certification and Support   |                | 2,000                 |                     |
| Unmanned Aerial Vehicle Synthetic Aperture Radar  |                | 3,000                 |                     |
| USSOCOM Improved Information Transfer   |                | 4,000                 |                     |
| Snapshot Synthetic Aperture Radar (Snapshot SAR)  |                | 1,000                 |                     |
| Smart Sight, Remote Video Weapon Site, USSOCOM SBIR   |                | 3,000                 |                     |
| SAVIOR-Surveillance Augmentation Vehicle-Insertable on Request  |                | 3,000                 |                     |
| Special Forces Personnel and Equipment Survivability Activity   |                | 1,800                 |                     |
| Foxhound Arabic Software Testing and Evaluation   |                | 2,700                 |                     |
| Integrated Cyber Command and Control  |                | 2,000                 |                     |
| Advanced Multipurpose Microdisplay System   |                | 6,000                 |                     |
| Field Experimentation Program for Special Operations (FEPSO)  |                | 1,000                 |                     |
| <b>63 PHYSICAL SECURITY EQUIPMENT</b>   | <b>0</b>       | <b>7,100</b>          | <b>+7,100</b>       |
| 360-Degree Portable Surveillance and Reconnaissance Technologies  |                | 3,600                 |                     |
| Family of Integrated Rapid Response Equipment (FIRRE)   |                | 1,000                 |                     |
| Physical Security Enhancements for Federally Funded Research and Development Centers (FFRDC's)  |                | 2,500                 |                     |

| R-1 |   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|-----|---|-------------------|--------------------------|------------------------|
| 65  | <b>JOINT ROBOTICS PROGRAM - EMD</b>   | 11,755            | 24,755                   | +13,000                |
|     | Joint Robotics Research and Development   |                   | 5,000                    |                        |
|     | Embedded GPS for Robotic Applications   |                   | 1,000                    |                        |
|     | Robotics Work Force Curriculum Partnership  |                   | 2,000                    |                        |
|     | Under Vehicle Mobile Inspection   |                   | 5,000                    |                        |
| 66  | <b>ADVANCED SENSOR APPLICATIONS PROGRAM</b>   | 18,275            | 21,275                   | +3,000                 |
|     | Secure Airborne Freespace Optical Comm  |                   | 3,000                    |                        |
| 67  | <b>ENVIRONMENTAL SECURITY TECHNICAL<br/>CERTIFICATION PROGRAM</b>   | 30,632            | 45,332                   | +14,700                |
|     | Wide Area Assessment for UXO Cleanup  |                   | 5,000                    |                        |
|     | Development of Advanced, Sophisticated Discrimination<br>Technologies for UXO Cleanup                                       |                   | 5,000                    |                        |
|     | Toussaint River Explosive Ordnance Removal  |                   | 2,000                    |                        |
|     | Perchlorate Destruction and Remediation Using Multiple<br>Technologies including Zero-Valent Iron w/ Emission<br>Technology |                   | 2,700                    |                        |
| 69  | <b>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE<br/>SEGMENT</b>   | 1,143,610         | 1,123,698                | -19,912                |
|     | Program Support   |                   | -19,912                  |                        |
| 70  | <b>BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE<br/>SEGMENT</b>  | 3,266,196         | 0                        | -3,266,196             |
|     | Ground-based Midcourse Defense Segment  |                   | -2,335,770               |                        |
|     | Sea-based Midcourse Defense Segment   |                   | -848,426                 |                        |
|     | Multiple Kill Vehicle   |                   | -82,000                  |                        |
| 70A | <b>BALLISTIC MISSILE DEFENSE GROUND BASED<br/>MIDCOURSE DEFENSE SEGMENT</b>   |                   | 2,267,070                | +2,267,070             |
|     | Ground-based Midcourse Defense Segment  |                   | 2,334,657                |                        |
|     | Multiple Kill Vehicle   |                   | 82,000                   |                        |
|     | Block 2004/2006 Element Test and Evaluation   |                   | -100,000                 |                        |
|     | Ground Test Equipment and Hardware  |                   | 100,000                  |                        |
|     | GBIs 31-40  |                   | -50,000                  |                        |
|     | Silos   |                   | -12,961                  |                        |
|     | Unjustified Program   |                   | -50,000                  |                        |
|     | Program Support   |                   | -36,626                  |                        |
| 70B | <b>BALLISTIC MISSILE DEFENSE SEABASED<br/>MIDCOURSE DEFENSE SEGMENT</b>   |                   | 892,901                  | +892,901               |
|     | Sea-based Midcourse Defense Segment   |                   | 845,426                  |                        |
|     | Asymmetric Threat Initiative  |                   | 20,000                   |                        |
|     | S-Band Advanced Radar   |                   | 13,000                   |                        |
|     | Ballistic Missile Defense Signals Processor   |                   | 27,000                   |                        |
|     | Program Support   |                   | -12,525                  |                        |
| 71  | <b>BALLISTIC MISSILE DEFENSE BOOST DEFENSE<br/>SEGMENT</b>  | 483,863           | 464,867                  | -18,996                |
|     | Program Support   |                   | -18,996                  |                        |



| R-1  | Budget Request | Committee Recommended | Change from Request |
|--|----------------|-----------------------|---------------------|
| <b>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM -</b>   |                |                       |                     |
| <b>72 DEMVAL</b>   | <b>100,796</b> | <b>137,596</b>        | <b>+36,800</b>      |
| Wide-Spectrum Bio-ID Sensor  |                | 6,000                 |                     |
| Advanced Sensor Technology Research and Development Center   |                | 3,000                 |                     |
| High Throughput Automated Laboratory Network Against Infectious Disease Outbreaks and Bioterrorism             |                | 3,000                 |                     |
| E-Smart Threat Agent Network for Liberty Island  |                | 6,000                 |                     |
| Next Generation Dual Use Bio-Defense Technologies  |                | 1,800                 |                     |
| Roll-on Roll-off Infection Control Facility  |                | 3,000                 |                     |
| Countermeasures to Chemical and Biological Threats/Rapid Response  |                | 10,000                |                     |
| BioBlower  |                | 3,000                 |                     |
| Continuation of Robotics Testbed and establishment of Cooperative Unmanned Ground and Aerial Vehicle Incubator |                | 1,000                 |                     |
| <b>73 BALLISTIC MISSILE DEFENSE SENSORS</b>  | <b>529,829</b> | <b>0</b>              | <b>-529,829</b>     |
| SSTS   |                | -235,536              |                     |
| RADARS   |                | -294,293              |                     |
| <b>73A SPACE SURVEILLANCE AND TRACKING SYSTEM</b>  |                | <b>231,358</b>        | <b>+231,358</b>     |
| SSTS   |                | 235,536               |                     |
| Program Support  |                | -3,640                |                     |
| SSTS Block 12 - Premature Request  |                | -538                  |                     |
| <b>73B RADARS</b>  |                | <b>289,743</b>        | <b>+289,743</b>     |
| RADARS   |                | 294,293               |                     |
| Radars Block 2010 - Premature Request  |                | 0                     |                     |
| Program Support  |                | -4,550                |                     |
| <b>74 BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR</b>   | <b>229,658</b> | <b>218,749</b>        | <b>-10,909</b>      |
| Program Support  |                | -10,909               |                     |
| <b>75 BALLISTIC MISSILE DEFENSE TEST &amp; TARGETS</b>   | <b>617,456</b> | <b>614,513</b>        | <b>-2,943</b>       |
| Program Support  |                | -6,543                |                     |
| Combined Environments Radiation Effects Simulation   |                | 3,600                 |                     |
| <b>76 BALLISTIC MISSILE DEFENSE PRODUCTS</b>   | <b>455,152</b> | <b>383,604</b>        | <b>-71,548</b>      |
| Program Support  |                | -10,548               |                     |
| C2BMC Block 2008   |                | -25,000               |                     |
| Hercules Block 2010 - Premature Request  |                | -11,000               |                     |
| Joint Warfighter Sustainment - Unjustified Program Growth  |                | -25,000               |                     |
| <b>77 BALLISTIC MISSILE DEFENSE SYSTEMS CORE</b>   | <b>447,006</b> | <b>404,428</b>        | <b>-42,578</b>      |
| Program Support  |                | -12,278               |                     |
| Program Reduction  |                | -40,000               |                     |
| Affordable Integrated Composite Structures/Resin Transfer Molding Manufacturing                                |                | 1,000                 |                     |
| Sensor Reliability   |                | 3,700                 |                     |
| Optimizing Pump Sources for High Energy Lasers   |                | 4,000                 |                     |
| Lean Pathway Deployment Through Distance Learning  |                | 1,000                 |                     |
| <b>78A BALLISTIC MISSILE DEFENSE PROGRAM SUPPORT</b>   |                | <b>140,983</b>        | <b>+140,983</b>     |
| Program Support  |                | 140,983               |                     |

| R-1   | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|---|-------------------|--------------------------|------------------------|
| <b>JOINT ELECTROMAGNETIC TECHNOLOGY (JET)</b>   |                   |                          |                        |
| <b>86 PROGRAM</b>   | <b>3,566</b>      | <b>6,066</b>             | <b>+2,500</b>          |
| Joint Electromagnetic Technology (JET) Program  |                   | 1,500                    |                        |
| IED Electronic Signature Detection  |                   | 1,000                    |                        |
| <b>DEFENSE ACQUISITION CHALLENGE PROGRAM</b>  |                   |                          |                        |
| <b>87 (DACP)</b>  | <b>28,975</b>     | <b>34,975</b>            | <b>+6,000</b>          |
| Defense Challenge Program   |                   | 6,000                    |                        |
| <b>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM -</b>  |                   |                          |                        |
| <b>88 EMD</b>   | <b>280,908</b>    | <b>290,408</b>           | <b>+9,500</b>          |
| Bio and Chemical Agents Detector  |                   | 1,500                    |                        |
| Joint Warning and Reporting Network (JWARN)   |                   | 2,500                    |                        |
| ParallelVax Rapid Vaccine Testing Technology  |                   | 2,000                    |                        |
| CA5 Contamination Avoidance   |                   | 3,500                    |                        |
| <b>89 MANPADS DEFENSE PROGRAM</b>   | <b>13,349</b>     | <b>19,349</b>            | <b>+6,000</b>          |
| Counter-ManPads Airspace Protection System (CMAPS)  |                   | 2,000                    |                        |
| Counter MANPADS   |                   | 4,000                    |                        |
| <b>90 JOINT ROBOTICS PROGRAM - EMD</b>  | <b>13,745</b>     | <b>23,745</b>            | <b>+10,000</b>         |
| Joint Robotics Research and Development   |                   | 5,000                    |                        |
| Robotic Gator (R-Gator)   |                   | 2,000                    |                        |
| Gladiator Teleoperated Unmanned Vehicle (Note: For risk reduction initiatives in digital communications, weight reduction and payload accuracy) |                   | 3,000                    |                        |
| <b>103 JOINT COMMAND AND CONTROL PROGRAM (JC2)</b>  | <b>14,580</b>     | <b>15,580</b>            | <b>+1,000</b>          |
| Operational Security  |                   | 1,000                    |                        |
| <b>109 TRANSFORMATION INITIATIVES PROGRAM</b>   | <b>10,152</b>     | <b>0</b>                 | <b>-10,152</b>         |
| Unjustified Program   |                   | -10,152                  |                        |
| <b>113 JOINT SYSTEMS ARCHITECTURE DEVELOPMENT</b>   | <b>9,254</b>      | <b>11,254</b>            | <b>+2,000</b>          |
| Special Operations Joint Architecture Integration   |                   | 2,000                    |                        |
| <b>CENTRAL TEST AND EVALUATION INVESTMENT</b>   |                   |                          |                        |
| <b>114 DEVELOPMENT</b>  | <b>128,759</b>    | <b>137,759</b>           | <b>+9,000</b>          |
| Range Tactical Data Link and Relay Capability   |                   | 3,000                    |                        |
| Joint Gulf Range Complex Upgrade  |                   | 2,000                    |                        |
| Re-locatable Command, Control, and Communications (C3) for Gulf Range Support   |                   | 4,000                    |                        |
| <b>116 TECHNICAL STUDIES, SUPPORT AND ANALYSIS</b>  | <b>31,075</b>     | <b>33,075</b>            | <b>+2,000</b>          |
| Capabilities Study for IED Detection  |                   | 1,000                    |                        |
| NDU Technology Pilot Program  |                   | 1,000                    |                        |
| <b>SUPPORT TO NETWORKS AND INFORMATION</b>  |                   |                          |                        |
| <b>128 INTEGRATION</b>  | <b>10,706</b>     | <b>11,706</b>            | <b>+1,000</b>          |
| Command Information Superiority Architectures (CISA) Program  |                   | 1,000                    |                        |
| <b>135 CLASSIFIED PROGRAMS - C3I</b>  | <b>0</b>          | <b>9,000</b>             | <b>+9,000</b>          |
| Foreign Supplier Assessment Center  |                   | 9,000                    |                        |

| R-1  | Budget Request | Committee Recommended | Change from Request |
|--|----------------|-----------------------|---------------------|
| <b>SMALL BUSINESS INNOVATION</b>   |                |                       |                     |
| 136 RESEARCH/CHALLENGE ADMINISTRATION  | 1,983          | 7,983                 | +6,000              |
| Vacuum Sampling Pathogen Collection and Concentration  |                | 3,000                 |                     |
| Hardened Electronic Design and Test Platform Technology  |                | 3,000                 |                     |
| 138 FORCE TRANSFORMATION DIRECTORATE   | 19,927         | 71,927                | +52,000             |
| Operationally Responsive Space (ORS)   |                | 47,000                |                     |
| Project Sheriff  |                | 5,000                 |                     |
| 149 PENTAGON RESERVATION   | 17,386         | 22,386                | +5,000              |
| Pentagon Integrated Campus Pilot Program   |                | 5,000                 |                     |
| 156 C4I INTEROPERABILITY   | 65,517         | 67,517                | +2,000              |
| System of Systems Engineering Center of Excellence   |                | 2,000                 |                     |
| 181 CRITICAL INFRASTRUCTURE PROTECTION (CIP)   | 11,363         | 13,363                | +2,000              |
| Collaborative and Virtual Reality Training System  |                | 2,000                 |                     |
| 189 NET CENTRICITY   | 8,387          | 9,387                 | +1,000              |
| Visual Enterprise Monitoring (VEM)   |                | 1,000                 |                     |
| 202 INDUSTRIAL PREPAREDNESS  | 18,219         | 36,219                | +18,000             |
| Castings for Improved Defense Readiness (CIDR)   |                | 1,000                 |                     |
| Complex Optics and Nanometer Scale Precision Surfaces  |                | 4,000                 |                     |
| Copper-Based Casting Technology Program (C-BCT)  |                | 2,000                 |                     |
| Rapid Qualification/Certification/Inspection of Manufactured Parts, Intensive Quenching              |                | 1,000                 |                     |
| Defense Supply Chain Technology Program  |                | 10,000                |                     |
| <b>SPECIAL OPERATIONS TACTICAL SYSTEMS</b>   |                |                       |                     |
| 208 DEVELOPMENT  | 63,513         | 115,483               | +51,970             |
| Command and Control Mission Manager Spiral 3   |                | 1,000                 |                     |
| Covert Wavelet Packet Modulation   |                | 2,000                 |                     |
| Development, production, and testing of a prototype advanced design of Mark V craft                  |                | 2,020                 |                     |
| Dominant Vision  |                | 2,000                 |                     |
| Dual-Band Universal Night Sight (DUNS)   |                | 1,000                 |                     |
| High Value Target Tracking Devices   |                | 2,500                 |                     |
| Integrated Bridge System   |                | 1,000                 |                     |
| M72 Lightweight Attack Weapon System (LAW)   |                | 3,000                 |                     |
| Magneto Inductive Remote Activation Munitions Systems (RAMS)   |                | 5,000                 |                     |
| Modular Computing Technology   |                | 1,250                 |                     |
| Mountain Climbing/Arctic Warfare Boot  |                | 1,000                 |                     |
| Multi-Role, Anti-Armor, Anti-Personnel Weapon System   |                |                       |                     |
| Multi-Target Warhead   |                | 1,000                 |                     |
| Next Generation Navigation System  |                | 1,200                 |                     |
| SOCOM Rotary Wing UAV(Note: Only to continue the ongoing ACTD and to operationalize current systems) |                | 20,000                |                     |
| Tactical Communication Systems Testbed Initiative  |                | 2,000                 |                     |
| USSOCOM STAR-TEC Partnership Program   |                | 3,000                 |                     |
| Warrior Reach  |                | 3,000                 |                     |

| R-1  | Budget<br>Request | Committee<br>Recommended | Change from<br>Request |
|--|-------------------|--------------------------|------------------------|
| <b>SPECIAL OPERATIONS AIRCRAFT DEFENSIVE</b>   |                   |                          |                        |
| <b>212 SYSTEMS</b>   | <b>38,824</b>     | <b>27,324</b>            | <b>-11,500</b>         |
| Towed Decoy  |                   | -11,500                  |                        |
| <b>OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS)</b>  |                   |                          |                        |
| <b>213 DEVELOPMENT</b>   | <b>2,040</b>      | <b>5,040</b>             | <b>+3,000</b>          |
| Advanced Materials and Processes Demonstration for High Speed Military Craft (note: only for the purpose of demonstrating the efficiency of advanced composite materials systems for the new high-speed patrol craft using the expertise developed for the Virginia Class Submarine) |                   | 3,000                    |                        |
| <b>SPECIAL OPERATIONS INTELLIGENCE SYSTEMS</b>   |                   |                          |                        |
| <b>209 DEVELOPMENT</b>   | <b>33,167</b>     | <b>53,267</b>            | <b>+20,100</b>         |
| SOF Individual Threat Warning Receiver (Note: Only for development and operational testing of the Individual Threat Warning System under the MANPACK ACTD initiated under SBIR SOCOM01-006.)   |                   | 9,000                    |                        |
| Nanotechnology Integration Team  |                   | 2,700                    |                        |
| SOCOM Power Sources Integration Team   |                   | 2,700                    |                        |
| Tactical Miniature SDR Receiver  |                   | 2,700                    |                        |
| Near Real Time Video   |                   | 1,000                    |                        |
| Night Vision Integrated Display System   |                   | 500                      |                        |
| Optimal Placement of Unattended Sensors (OPUS)   |                   | 1,500                    |                        |
| <b>210 SOF OPERATIONAL ENHANCEMENTS</b>  | <b>66,313</b>     | <b>74,213</b>            | <b>+7,900</b>          |
| Intelligent Systems and Communications   |                   | 3,000                    |                        |
| Special Payload for Neptune UAV System   |                   | 4,900                    |                        |
| <b>999 CLASSIFIED PROGRAMS</b>   | <b>3,441,033</b>  | <b>3,496,871</b>         | <b>+55,838</b>         |

## MISSILE DEFENSE AGENCY—PROGRAM ELEMENT RESTRUCTURE

The Committee recommends \$7,631,531,000 for the Missile Defense Agency, which is a \$1,151,873,000 decrease from fiscal year 2005 and \$143,712,000 below the President's request. The Committee commends the Missile Defense Agency on achieving an initial defensive capability (IDC) by December 2004 in response to the Presidential Directive issued in 2002. In order for MDA to achieve this goal, considerable financial flexibility was granted by Congress to allow the agency to respond rapidly to achieve IDC. Now that a working system operated by trained warfighters has been fielded, the Committee wishes to enhance financial oversight as the missile defense effort continues to move forward. The Administration's budget request distributed funding in only twelve program elements many of which total greater than \$400,000,000 in a single line. This level of funding in an individual program element obscures funding details and creates significant oversight issues. Accordingly, the Committee has included in its recommendation a restructure of the Missile Defense Agency program elements to allow for greater visibility and oversight of the programs. The Committee directs the Missile Defense Agency to follow the recommended budgetary program element construction in the future.

## MISSILE DEFENSE AGENCY—TERMINATION LIABILITY

The Missile Defense Agency budget assumes approval of a new type of Special Termination Cost Clause, which waives the requirement to budget for termination liability on a contract-by-contract basis. The Special Termination Cost Clause (STCC) approach as recognized by the Department of Defense and the Congress allows for a contract clause that identifies certain contingent termination costs and allows those costs to be covered with available funds not on the contract. MDA proposes a variation of the STCC, with two modifications: all contingent termination costs are eligible (vice just the five categories in the Defense Federal Acquisition Regulations) and if funds are not available on contract to cover termination(s), termination costs are sourced from all available Ballistic Missile Defense System funds, including funds obligated on contracts but not earned (vice just unobligated funding). The Committee notes that the Missile Defense Agency has not yet submitted an STCC-like notification letter to the Congress nor has MDA provided justification for the change.

Therefore, the Committee directs the Under Secretary of Defense (Comptroller) to provide a report to the congressional defense committees no later than 60 days after the enactment of this Act on the degree to which MDA is complying with the DFAR and FAR with respect to termination liability and the reasons why MDA would be exempt from complying with current regulations.

## DUAL BOOSTER STRATEGY

The Committee is concerned that the Missile Defense Agency is planning to discontinue using a dual booster strategy for the Ground-based Midcourse Defense program. The Committee directs the Secretary of Defense to provide a report to the congressional defense committees within 60 days after the enactment of this Act

regarding the implications of going to a single booster and its potential impact on the United States industrial base.

#### SPACE SURVEILLANCE AND TRACKING SYSTEM (SSTS)

The Missile Defense Agency requested \$235,536,000 for the Space Surveillance and Tracking System. The Committee recommends \$231,358,000, a decrease of \$4,178,000 including a reduction of \$3,640,000 for program support and \$538,000 for the SSTS Block 12 program. The Committee anticipates that the Block 12 program will require significant investment. To gain a better understanding of the associated life cycle costs, the Committee expects the OSD Cost Analysis Improvement Group (OSD CAIG) to complete an independent cost estimate for the SSTS Block 12 program for delivery to the congressional defense committees no later than February 1, 2006.

#### BOOST AND ASCENT PHASE ENGAGEMENT STUDY

The Committee directs the Secretary of Defense to conduct a joint study with the Government Accountability Office to review the early engagement of ballistic missiles to include boost and ascent phase intercepts. The report should be submitted to the congressional defense committees no later than 90 days after the enactment of this Act. Specifically, the report should include but not be limited to the following elements in its comparison:

- (1) An assessment of the operational capabilities of systems against ballistic missiles launched from North Korea or a location in the Middle East against the continental United States, Alaska, or Hawaii;
- (2) An assessment of the quantity of operational assets required for deployment periods of seven days, thirty days, ninety days and one year;
- (3) Basing options; and
- (4) An assessment of life-cycle costs to include research and development efforts, procurement, deployment, operating and infrastructure costs.

#### ASYMMETRIC MISSILE THREAT

The Committee has become increasingly concerned about the possibility of an asymmetric missile threat against the United States homeland. In particular, the Committee believes that a sea-based missile threat now has a low probability of detection, despite the fact that such a threat could place important U.S. economic assets, population, and property at risk. As such, the Committee recommends an additional \$20,000,000 for the Missile Defense Agency (MDA) to initiate a comprehensive analysis of the need for and deployment of an asymmetric missile defense capability. This analysis should consider deployment options that would protect significant population centers, use mature technologies, and include progressions for spiral technology upgrades that would enhance missile defense capabilities over time. The Committee expects the MDA to periodically inform the Committee of its progress on this matter.

## VENTURE AND INITIATIVE FUNDS

While the Committee believes the Department needs some flexibility to address emergent issues, the Committee is troubled by the proliferation of initiative and venture funds that have developed within the Department of Defense. The Committee has identified multiple programs in various appropriations that request funds but do not have specific programmatic justification and in some cases, the programs seem duplicative. The Committee is also concerned about the apparent lack of oversight across the various funds. Accordingly, the Committee directs the Department to review all appropriations for such programs for duplication and oversight and report the findings to the congressional defense committees no later than 60 days after the enactment of this Act.

Additionally, the Committee directs the Secretary of Defense to provide quarterly reports beginning the first fiscal quarter after the enactment of this Act to the congressional defense committee detailing the specific programs that are funded from the Quick Reaction Special Projects, the Counter Terrorism Technology Support Program and the Combating Terrorism Technology Task Force Fund to include project descriptions with funding levels, potential transition plans to the services for further development and lessons learned from completed projects. The Committee further recommends that the Secretary of Defense provide the reports to the Director of National Intelligence and the Secretary of Homeland Security.

## CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM

The Committee commends the Department on the continued execution of the "Chem-Bio Defense Initiatives Fund" and recommends continuing the program within the Department's Chemical and Biological Defense Program. The Committee's recommendation provides an increase of \$25,000,000 for this fund. The Secretary of Defense is directed to allocate these funds among the programs that yield the greatest gain in our chem-bio defensive posture. The Committee further directs that funds not be obligated for the Chem-Bio Initiative Fund until 15 days after a report, including a description of projects to be funded, is provided to the congressional defense committees.

## ANTI-TERRORISM PROTECTION STANDARDS

The Committee directs the Office of the Secretary of Defense, in cooperation with the military services, to submit a report to the congressional defense committees by December 30, 2005, which identifies the costs for implementing the DoD Minimum Anti-terrorism Standards (UFC 4-010-01) and compares DoD and GSA anti-terrorism standards for buildings. The report should explain differences in criteria used by the two agencies and propose alternatives for reconciling any conflicts between the standards to ensure that managers have one set of rules for meeting federal government anti-terrorism criteria. Finally, the report should identify DoD advanced anti-terrorism technology capabilities that can be incorporated into UFC 4-010-01, particularly anti-blast technologies.

## ROLL-ON ROLL-OFF INFECTION CONTROL FACILITY

The Committee is aware of the role the Centers for Disease Control and Prevention (CDC) play in the Nation's efforts to protect the homeland. As the lead federal organization for safeguarding the health of the public, CDC is often called upon to investigate and contain disease threats caused by biological, chemical or radiological agents. The CDC collaborates closely with the Department of Defense, and in particular the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), on a variety of issues including outbreak investigations. Over the last several years, CDC has encountered difficulties due to a variety of reasons in transporting infectious patients and specimens from remote parts of the world to CDC's Atlanta facilities that house state-of-the-art laboratories, including Biosafety level 4 labs that contain deadly microbes such as biological agents potentially used in terrorist events, and to state-of-the-art patient isolation and treatment facilities.

To address this critical need for safe, secure, rapid, and timely transport, the Committee has provided \$3,000,000 for USAMRIID to collaborate with the CDC and the Air Force in the exploration, design, and development of a military transport aircraft-based Roll-on Roll-Off Infection Control Facility. This facility shall include appropriate infection control, medical evacuation (MEDEVAC) capabilities, a patient isolation area, patient medical life support and treatment equipment, and a medical crew rest/operations area.

## DEMANUFACTURING OF ELECTRONIC EQUIPMENT FOR REUSE AND RECYCLING

The Committee recognizes the potential environmental hazards associated with the disposal of a rapidly increasing number of expiring legacy computer and electronic systems, and encourages the Department to pursue recovery methods to reuse and recycle these components in an environmentally friendly manner. An August 2000 Mission Need Statement for the Demanufacturing of Electronic Equipment for Reuse and Recycling (DEER2) expressly stated needs of industry for such methods and appropriations were subsequently provided to the Department for this purpose. However, it has come to the Committee's attention that this initiative has since stalled. Therefore, the Committee directs the Department to review the need for component reuse and recycling, to investigate cost-effective partnerships with industry to utilize existing recovery solutions, and to provide a report to the House Committee on Appropriations not later than 180 days after enactment of this Act.

## OPERATIONALLY RESPONSIVE SPACE

The Committee recommendation includes an increase of \$47,000,000 for Operationally Responsive Space (ORS) projects. Of this amount, \$20,000,000 is only for standardized bus development, and \$25,000,000 is only for operationally responsive payload development. The Committee strongly supports the ORS concept and expects DoD to increase its funding commitment in this area in future budget submissions.



PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| RESEARCH, DEVELOPMENT, TEST & EVAL, DW                 |                   |                          |                        |
| BASIC RESEARCH   |                   |                          |                        |
| DEFENSE RESEARCH SCIENCES.....                         | 130,090           | 136,090                  | +6,000                 |
| GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR | ---               | 12,000                   | +12,000                |
| DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE  | 9,164             | 9,164                    | ---                    |
| NATIONAL DEFENSE EDUCATION PROGRAM.....                | 10,282            | 10,282                   | ---                    |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....           | 72,533            | 101,533                  | +29,000                |
| -----  |                   |                          |                        |
| TOTAL, BASIC RESEARCH.....                             | 222,069           | 269,069                  | +47,000                |
| APPLIED RESEARCH                                       |                   |                          |                        |
| INSENSITIVE MUNITIONS--EXPLORATORY DEVELOPMENT.....    | 5,176             | 5,176                    | ---                    |
| MEDICAL FREE ELECTRON LASER.....                       | 9,845             | 9,845                    | ---                    |
| HISTORICALLY BLACK & HISPANIC SERVNG INSTITU SCIENCES. | 13,887            | 17,387                   | +3,500                 |
| LINCOLN LABORATORY RESEARCH PROGRAM.....               | 29,914            | 29,914                   | ---                    |
| INFORMATION AND COMMUNICATIONS TECHNOLOGY.....         | 198,831           | 198,831                  | ---                    |
| COGNITIVE COMPUTING SYSTEMS.....                       | 200,799           | 200,799                  | ---                    |
| BIOLOGICAL WARFARE DEFENSE.....                        | 145,354           | 149,454                  | +4,100                 |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....           | 187,787           | 251,487                  | +63,700                |
| TACTICAL TECHNOLOGY.....                               | 361,562           | 363,562                  | +2,000                 |
| MATERIALS AND BIOLOGICAL TECHNOLOGY.....               | 294,188           | 294,588                  | +400                   |
| WMD DEFEAT TECHNOLOGY.....                             | 206,487           | 208,487                  | +2,000                 |
| ELECTRONICS TECHNOLOGY.....                            | 241,736           | 244,236                  | +2,500                 |
| WMD DEFENSE TECHNOLOGIES.....                          | 106,708           | 112,708                  | +6,000                 |
| SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT.....         | 13,595            | 38,095                   | +24,500                |
| SOF MEDICAL TECHNOLOGY DEVELOPMENT.....                | 2,215             | 2,215                    | ---                    |
| -----  |                   |                          |                        |
| TOTAL, APPLIED RESEARCH.....                           | 2,018,084         | 2,126,784                | +108,700               |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| ADVANCED TECHNOLOGY DEVELOPMENT                        |                   |                          |                        |
| SO/LIC ADVANCED DEVELOPMENT.....                       | 34,529            | 52,029                   | +17,500                |
| COMBATING TERRORISM TECHNOLOGY SUPPORT.....            | 55,301            | 116,551                  | +61,250                |
| COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES | 96,143            | 99,643                   | +3,500                 |
| BALLISTIC MISSILE DEFENSE TECHNOLOGY.....              | 136,241           | 128,385                  | -7,856                 |
| JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT.....    | 25,102            | 25,102                   | ---                    |
| ADVANCED AEROSPACE.....                                | 75,866            | 77,866                   | +2,000                 |
| SPACE PROGRAMS AND TECHNOLOGY.....                     | 223,811           | 223,811                  | ---                    |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV | 164,481           | 212,881                  | +48,400                |
| JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS.....        | 35,000            | 35,000                   | ---                    |
| GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS.....   | 22,360            | 56,780                   | +34,420                |
| DISTRIBUTION PROCESS OWNER TECH. DEV. & IMPLEMENTATION | 10,000            | 10,000                   | ---                    |
| STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM.....          | 64,101            | 68,101                   | +4,000                 |
| MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT.... | ---               | 118,500                  | +118,500               |
| JOINT WARFIGHTING PROGRAM.....                         | 10,205            | 10,205                   | ---                    |
| ADVANCED ELECTRONICS TECHNOLOGIES.....                 | 214,378           | 217,378                  | +3,000                 |
| ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS.....        | 163,649           | 177,849                  | +14,200                |
| HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM.....  | 189,747           | 200,247                  | +10,500                |
| COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS.....       | 216,408           | 216,408                  | ---                    |
| LAND WARFARE TECHNOLOGY.....                           | 139,100           | 139,100                  | ---                    |
| CLASSIFIED DARPA PROGRAMS.....                         | 162,534           | 162,534                  | ---                    |
| NETWORK-CENTRIC WARFARE TECHNOLOGY.....                | 136,899           | 136,899                  | ---                    |
| SENSOR TECHNOLOGY.....                                 | 189,452           | 189,452                  | ---                    |
| GUIDANCE TECHNOLOGY.....                               | 103,272           | 103,272                  | ---                    |
| DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT.. | 14,689            | 17,189                   | +2,500                 |
| SOFTWARE ENGINEERING INSTITUTE.....                    | 25,209            | 28,209                   | +3,000                 |
| QUICK REACTION SPECIAL PROJECTS.....                   | 110,717           | 110,717                  | ---                    |
| JOINT WARGAMING SIMULATION MANAGEMENT OFFICE.....      | 34,928            | 34,928                   | ---                    |
| TEST & EVALUATION SCIENCE & TECHNOLOGY.....            | 28,614            | 28,614                   | ---                    |
| TECHNOLOGY LINK.....                                   | 3,435             | 5,435                    | +2,000                 |
| SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT.... | 104,315           | 147,915                  | +43,600                |
| TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT.....            | 2,790,486         | 3,151,000                | +360,514               |

(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| DEMONSTRATION & VALIDATION                              |                   |                          |                        |
| PHYSICAL SECURITY EQUIPMENT.....                        | ---               | 7,100                    | +7,100                 |
| RETRACT LARCH.....                                      | 6,683             | 6,683                    | ---                    |
| JOINT ROBOTICS PROGRAM.....                             | 11,755            | 24,755                   | +13,000                |
| ADVANCED SENSOR APPLICATIONS PROGRAM.....               | 18,275            | 21,275                   | +3,000                 |
| ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM  | 30,632            | 45,332                   | +14,700                |
| BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT....  | 1,143,610         | 1,123,698                | -19,912                |
| BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT...  | 3,266,196         | ---                      | -3,266,196             |
| BALLISTIC MISSILE DEF GROUND BASED MIDCOURSE DEF SEG... | ---               | 2,267,070                | +2,267,070             |
| BALLISTIC MISSILE DEF SEABASED MIDCOURSE DEF SEGMENT..  | ---               | 892,901                  | +892,901               |
| BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT.....    | 483,863           | 464,867                  | -18,996                |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - DEM/VAL....   | 100,796           | 137,596                  | +36,800                |
| BALLISTIC MISSILE DEFENSE SENSORS.....                  | 529,829           | ---                      | -529,829               |
| BALLISTIC MISSILE DEFENSE SATELLITES.....               | ---               | 231,358                  | +231,358               |
| BALLISTIC MISSILE DEFENSE RADARS.....                   | ---               | 289,743                  | +289,743               |
| BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR.....       | 229,658           | 218,749                  | -10,909                |
| BALLISTIC MISSILE DEFENSE TEST & TARGETS.....           | 617,456           | 614,513                  | -2,943                 |
| BALLISTIC MISSILE DEFENSE PRODUCTS.....                 | 455,152           | 383,604                  | -71,548                |
| BALLISTIC MISSILE DEFENSE SYSTEMS CORE.....             | 447,006           | 404,428                  | -42,578                |
| SPECIAL PROGRAMS - MDA.....                             | 349,522           | 349,522                  | ---                    |
| BALLISTIC MISSILE DEFENSE PROGRAM SUPPORT.....          | ---               | 140,983                  | +140,983               |
| HUMANITARIAN DEMINING.....                              | 14,305            | 14,305                   | ---                    |
| COALITION WARFARE.....                                  | 5,777             | 5,777                    | ---                    |
| DEPARTMENT OF DEFENSE CORROSION PROGRAM.....            | 5,141             | 5,141                    | ---                    |
| JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS.....         | 3,000             | 3,000                    | ---                    |
| REDUCTION OF TOTAL OWNERSHIP COST.....                  | 24,824            | 24,824                   | ---                    |
| JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM.....     | 3,566             | 6,066                    | +2,500                 |
| TOTAL, DEMONSTRATION & VALIDATION.....                  | 7,747,046         | 7,683,290                | -63,756                |
| ENGINEERING & MANUFACTURING DEVELOPMENT                 |                   |                          |                        |
| DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP).....       | 28,975            | 34,975                   | +6,000                 |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - EMD.....      | 280,908           | 290,408                  | +9,500                 |
| MANPADS DEFENSE PROGRAM.....                            | 13,349            | 19,349                   | +6,000                 |
| JOINT ROBOTICS PROGRAM - EMD.....                       | 13,745            | 23,745                   | +10,000                |
| ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)..  | 9,325             | 9,325                    | ---                    |

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(DOLLARS IN THOUSANDS)

|   | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|---|-------------------|--------------------------|------------------------|
| JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)  | 11,075            | 11,075                   | ---                    |
| INFORMATION TECHNOLOGY DEVELOPMENT.....                 | 19,574            | 19,574                   | ---                    |
| INFORMATION TECHNOLOGY DEVELOPMENT-STANDARD PROCUREMENT | 5,074             | 5,074                    | ---                    |
| FINANCIAL MANAGEMENT SYSTEM IMPROVEMENTS.....           | 75,987            | 75,987                   | ---                    |
| DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM....  | 20,322            | 20,322                   | ---                    |
| ACQUISITION DOMAIN.....                                 | 3,600             | 3,600                    | ---                    |
| TRUSTED FOUNDRY.....                                    | 31,655            | 31,655                   | ---                    |
| DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM....   | 1,000             | 1,000                    | ---                    |
| DEFENSE MESSAGE SYSTEM.....                             | 13,367            | 13,367                   | ---                    |
| GLOBAL COMBAT SUPPORT SYSTEM.....                       | 17,952            | 17,952                   | ---                    |
| JOINT COMMAND AND CONTROL PROGRAM (JC2).....            | 14,580            | 15,580                   | +1,000                 |
| ELECTRONIC COMMERCE.....                                | 6,698             | 6,698                    | ---                    |
| BMP DOMAIN MANAGEMENT AND SYSTEMS INTEGRATION.....      | 11,802            | 11,802                   | ---                    |
| TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT.....     | 578,988           | 611,488                  | +32,500                |
| RDT&E MANAGEMENT SUPPORT                                |                   |                          |                        |
| SPECIAL TECHNICAL SUPPORT.....                          | 19,916            | 19,916                   | ---                    |
| TRANSFORMATION INITIATIVES PROGRAM.....                 | 10,152            | ---                      | -10,152                |
| CAPITAL ASSET MANAGEMENT SYSTEM-MILITARY EQUIPMENT....  | 4,812             | 4,812                    | ---                    |
| DEFENSE READINESS REPORTING SYSTEM (DRRS).....          | 13,475            | 13,475                   | ---                    |
| JOINT SYSTEMS ARCHITECTURE DEVELOPMENT.....             | 9,254             | 11,254                   | +2,000                 |
| CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT....  | 128,759           | 137,759                  | +9,000                 |
| THERMAL VICAR.....                                      | 7,278             | 7,278                    | ---                    |
| TECHNICAL STUDIES, SUPPORT AND ANALYSIS.....            | 31,075            | 33,075                   | +2,000                 |
| USD(A&T)--CRITICAL TECHNOLOGY SUPPORT.....              | 1,999             | 1,999                    | ---                    |
| FOREIGN MATERIAL ACQUISITION AND EXPLOITATION.....      | 36,895            | 36,895                   | ---                    |
| DEFENSE TRAVEL SYSTEM.....                              | 20,441            | 20,441                   | ---                    |
| JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION....  | 81,504            | 81,504                   | ---                    |
| FOREIGN COMPARATIVE TESTING.....                        | 35,738            | 35,738                   | ---                    |
| NUCLEAR MATTERS.....                                    | 12,442            | 12,442                   | ---                    |
| SUPPORT TO NETWORKS AND INFORMATION INTEGRATION.....    | 10,706            | 11,706                   | +1,000                 |
| GENERAL SUPPORT TO USD (INTELLIGENCE).....              | 5,282             | 5,282                    | ---                    |
| CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM.....            | 81,425            | 81,425                   | ---                    |
| CLASSIFIED PROGRAMS - C3I.....                          | ---               | 9,000                    | +9,000                 |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR | 1,983             | 7,983                    | +6,000                 |
| DEFENSE TECHNOLOGY ANALYSIS.....                       | 5,393             | 5,393                    | ---                    |
| FORCE TRANSFORMATION DIRECTORATE.....                  | 19,927            | 71,927                   | +52,000                |
| DEFENSE TECHNICAL INFORMATION SERVICES (DTIC).....     | 49,969            | 49,969                   | ---                    |
| R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION | 8,853             | 8,853                    | ---                    |
| DEVELOPMENT TEST AND EVALUATION.....                   | 8,873             | 8,873                    | ---                    |
| MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT) DARP. | 49,472            | 49,472                   | ---                    |
| INFORMATION TECHNOLOGY RAPID ACQUISITION.....          | 5,580             | 5,580                    | ---                    |
| INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)... | 13,940            | 13,940                   | ---                    |
| PENTAGON RESERVATION.....                              | 17,386            | 22,386                   | +5,000                 |
| MANAGEMENT HEADQUARTERS - MDA.....                     | 99,327            | 99,327                   | ---                    |
| IT SOFTWARE DEV INITIATIVES.....                       | 1,694             | 1,694                    | ---                    |
| TOTAL, RDT&E MANAGEMENT SUPPORT.....                   | 793,550           | 869,398                  | +75,848                |
| OPERATIONAL SYSTEMS DEVELOPMENT                        |                   |                          |                        |
| DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS).....    | 16,850            | 16,850                   | ---                    |
| PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS | 5,660             | 5,660                    | ---                    |
| CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D | 10,093            | 10,093                   | ---                    |
| ISLAND SUN.....  | 1,570             | 1,570                    | ---                    |
| C4I INTEROPERABILITY.....                              | 65,517            | 67,517                   | +2,000                 |
| NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT.....     | 659               | 659                      | ---                    |
| DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO | 5,466             | 5,466                    | ---                    |
| LONG HAUL COMMUNICATIONS (DCS).....                    | 1,470             | 1,470                    | ---                    |
| MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK.... | 7,438             | 7,438                    | ---                    |
| INFORMATION SYSTEMS SECURITY PROGRAM.....              | 12,546            | 12,546                   | ---                    |
| INFORMATION SYSTEMS SECURITY PROGRAM.....              | 462,211           | 462,211                  | ---                    |
| DISA MISSION SUPPORT OPERATIONS.....                   | 3,426             | 3,426                    | ---                    |
| C4I FOR THE WARRIOR.....                               | 3,549             | 3,549                    | ---                    |
| C4I FOR THE WARRIOR.....                               | 6,311             | 6,311                    | ---                    |
| GLOBAL COMMAND AND CONTROL SYSTEM.....                 | 52,331            | 52,331                   | ---                    |
| JOINT SPECTRUM CENTER.....                             | 14,097            | 14,097                   | ---                    |
| NET-CENTRIC ENTERPRISE SERVICES (NCES).....            | 79,018            | 79,018                   | ---                    |
| TELEPORT PROGRAM.....                                  | 12,180            | 12,180                   | ---                    |
| SPECIAL APPLICATIONS FOR CONTINGENCIES.....            | 21,116            | 21,116                   | ---                    |

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| CRITICAL INFRASTRUCTURE PROTECTION (CIP).....          | 11,363            | 13,363                   | +2,000                 |
| DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP).....  | 20,406            | 20,406                   | ---                    |
| NET CENTRICITY.....                                    | 8,387             | 9,387                    | +1,000                 |
| INDUSTRIAL PREPAREDNESS.....                           | 18,219            | 36,219                   | +18,000                |
| LOGISTICS SUPPORT ACTIVITIES.....                      | 2,900             | 2,900                    | ---                    |
| MANAGEMENT HEADQUARTERS (OJCS).....                    | 5,762             | 5,762                    | ---                    |
| NATO JOINT STARS.....                                  | 25,474            | 25,474                   | ---                    |
| SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV.....  | 104,330           | 104,330                  | ---                    |
| SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT.....   | 63,513            | 115,483                  | +51,970                |
| CV-22.....   | 29,954            | 29,954                   | ---                    |
| SPECIAL OPERATIONS AIRCRAFT DEFENSIVE SYSTEMS.....     | 38,824            | 27,324                   | -11,500                |
| OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT.. | 2,040             | 5,040                    | +3,000                 |
| SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT... | 33,167            | 53,267                   | +20,100                |
| SOF OPERATIONAL ENHANCEMENTS.....                      | 66,313            | 74,213                   | +7,900                 |
| TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT.....            | 1,212,160         | 1,306,630                | +94,470                |
| CLASSIFIED PROGRAMS.....                               | 3,441,033         | 3,496,871                | +55,838                |
| TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DW.....     | 18,803,416        | 19,514,530               | +711,114               |

### OPERATIONAL TEST AND EVALUATION, DEFENSE

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$314,835,000 |
| Fiscal year 2006 budget request ..... | 168,458,000   |
| Committee recommendation .....        | 168,458,000   |
| Change from budget request .....      | .....         |

This appropriation funds the Operational Test and Evaluation activities of the Department of Defense.

#### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$168,458,000 for Operational Test and Evaluation, Defense, which is \$146,377,000 less than the amount provided in fiscal year 2005 and equal to the budget request. The reduction from the fiscal year 2005 level in this account is primarily due to the transfer of the Defense Test Resources Management Center to the Research, Development, Test and Evaluation, Defense-Wide account.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:



(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST | COMMITTEE<br>RECOMMENDED | CHANGE FROM<br>REQUEST |
|--|-------------------|--------------------------|------------------------|
| -----  |                   |                          |                        |
| OPERATIONAL TEST & EVAL, DEFENSE                       |                   |                          |                        |
| RDT&E MANAGEMENT SUPPORT                               |                   |                          |                        |
| CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CT | ---               | ---                      | ---                    |
| OPERATIONAL TEST AND EVALUATION.....                   | 43,928            | 43,928                   | ---                    |
| LIVE FIRE TESTING.....                                 | 10,340            | 10,340                   | ---                    |
| DEVELOPMENT TEST AND EVALUATION.....                   | 114,190           | 114,190                  | ---                    |
| -----  |                   |                          |                        |
| TOTAL, RDT&E MANAGEMENT SUPPORT.....                   | 168,458           | 168,458                  | ---                    |
| -----  |                   |                          |                        |
| TOTAL, OPERATIONAL TEST & EVAL, DEFENSE.....           | 168,458           | 168,458                  | ---                    |



**TITLE V**  
**REVOLVING AND MANAGEMENT FUNDS**

**DEFENSE WORKING CAPITAL FUNDS**

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,174,210,000 |
| Fiscal year 2006 budget request ..... | 1,471,340,000   |
| Committee recommendation .....        | 1,154,340,000   |
| Change from budget request .....      | - 317,000,000   |

The Committee recommends an appropriation of \$1,154,340,000 for the Defense Working Capital Funds. The recommendation is a decrease of \$19,870,000 below the amount appropriated for fiscal year 2005 and a decrease of \$317,000,000 from the fiscal year 2006 request.

**NATIONAL DEFENSE SEALIFT FUND**

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,204,626,000 |
| Fiscal year 2006 budget request ..... | 1,648,504,000   |
| Committee recommendation .....        | 1,599,459,000   |
| Change from budget request .....      | - 49,045,000    |

This appropriation provides funds for the lease, operation and supply of pre-positioning ships, operation of the Ready Reserve Force, and acquisition of ships for the Military Sealift Command, the Ready Reserve Force, and the Marine Corps.

**COMMITTEE RECOMMENDATION**

The Committee recommends an appropriation of \$1,599,459,000 for the National Defense Sealift Fund, which is \$394,833,000 more than the amount provided in fiscal year 2005 and \$49,045,000 less than the request for fiscal year 2006. The following report and project level table provides a summary of the Committee's recommendation.

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [in thousands of dollars]

|  | <b>Budget<br/>Request</b> | <b>Committee<br/>Recommended</b> | <b>Change from<br/>Request</b> |
|--|---------------------------|----------------------------------|--------------------------------|
| <b>T-AKE</b>   | <b>380,143</b>            | <b>714,143</b>                   | <b>334,000</b>                 |
| Procure one additional ship                                |                           | 384,000                          |                                |
| Reduce basic construction and contract renegotiation costs |                           | -50,000                          |                                |
| <b>DOD Strategic Vessel Modernization</b>                  | <b>764,187</b>            | <b>389,400</b>                   | <b>-374,787</b>                |
| MPS Lease Buyout   |                           | -374,787                         |                                |
| <b>Sealift R&amp;D</b>                                     | <b>103,057</b>            | <b>94,799</b>                    | <b>-8,258</b>                  |
| MPF(F) acquisition and management overhead                 |                           | -7,301                           |                                |
| Sealift concept studies                                    |                           | -957                             |                                |

## T-AKE DRY CARGO/AMMUNITION SHIP

The Committee recommends \$714,143,000 for two T-AKE ships, which is one ship and \$334,000,000 more than the budget request. If enacted, the budget proposal would cause termination of the existing contract options and renegotiation of the prices under those options. Navy officials consider the existing prices to be favorable to the Government as well as executable within the overall program budget. The expected additional cost to the Government, and potential program delay, is unacceptable to the Committee.

## MPS LEASE BUYOUT

The Committee recommends \$375,000,000 for the planned buyout of Maritime Prepositioning System (MPS) leased vessels. The President's budget proposed \$749,787,000 for the buyout of 13 vessels of the *Amsea* class, the *Maersk* class, and the *Waterman* class. The Committee believes the Navy has made a good business case for this program, but would support a program phased over the next few years rather than entirely funded in fiscal year 2006. Although the purchase price of these vessels is likely to be determined through negotiation, the Committee believes the funding provided will be sufficient to procure approximately 6 of these vessels.

## MARITIME PREPOSITIONING FORCE (FUTURE)

The Committee recommends \$59,000,000 for further development, concept studies, and concept design for the Maritime Prepositioning Force (Future), or MPF(F). This is more than twice the \$28,000,000 provided for fiscal year 2005, and a reduction of \$7,301,000 from the budget request. The reduction should be allocated to management, engineering, and acquisition overhead, which otherwise would account for approximately 40 percent of the total program budget.

## TAOE(X)

The Committee recommends the budget request level of \$22,490,000 for concept studies for a new oiler class designated TAOE(X). This program received \$9,412,000 in fiscal year 2005.



**TITLE VI**  
**OTHER DEPARTMENT OF DEFENSE PROGRAMS**  
**CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, ARMY**

|                                       |                 |
|---------------------------------------|-----------------|
| Fiscal year 2005 appropriation .....  | \$1,372,990,000 |
| Fiscal year 2006 budget request ..... | 1,405,827,000   |
| Committee recommendation .....        | 1,355,827,000   |
| Change from budget request .....      | - 50,000,000    |

This appropriation funds the Chemical Agents and Munitions Destruction activities of the Department of the Army.

**COMMITTEE RECOMMENDATION**

The Committee recommends an appropriation of \$1,355,827,000 for Chemical Agents and Munitions Destruction, Army, which is \$17,163,000 less than the amount provided in fiscal year 2005 and \$50,000,000 less than the request for fiscal year 2006.

**PROGRAM RECOMMENDED**

The total program recommended in the bill will provide the following in fiscal year 2006.

(DOLLARS IN THOUSANDS)

|  | BUDGET<br>REQUEST |           | COMMITTEE<br>RECOMMENDED |           | CHANGE FROM REQUEST |         |
|--|-------------------|-----------|--------------------------|-----------|---------------------|---------|
|  | QTY               | AMOUNT    | QTY                      | AMOUNT    | QTY                 | AMOUNT  |
| -----  |                   |           |                          |           |                     |         |
| CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY          |                   |           |                          |           |                     |         |
| CHEM DEMILITARIZATION - O&M.....                   | ---               | 1,241,514 | ---                      | 1,191,514 | ---                 | -50,000 |
| CHEM DEMILITARIZATION - PROC.....                  | ---               | 116,527   | ---                      | 116,527   | ---                 | ---     |
| CHEM DEMILITARIZATION - RDTE.....                  | ---               | 47,786    | ---                      | 47,786    | ---                 | ---     |
|  |                   | -----     |                          | -----     |                     | -----   |
| TOTAL, CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY.. |                   | 1,405,827 |                          | 1,355,827 |                     | -50,000 |



## CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, ARMY

The Committee believes the Chemical Agents and Munitions Destruction program has been operating at less than expected budget execution rates and therefore, without prejudice against any particular program or site, recommends a reduction in Operation and Maintenance of \$50,000,000.

DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES,  
DEFENSE

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$906,522,000 |
| Fiscal year 2006 budget request ..... | 895,741,000   |
| Committee recommendation .....        | 906,941,000   |
| Change from the budget .....          | +11,200,000   |

This appropriation provides funds for Military Personnel; Operation and Maintenance; Procurement; and Research, Development, Test and Evaluation for drug interdiction and counter-drug activities of the Department of Defense to include activities related to narcoterrorism.

## COMMITTEE RECOMMENDATION

The Department of Defense requested \$895,741,000 for Drug Interdiction and Counter-Drug Activities. The Committee recommends \$906,941,000, which is \$419,000 more than the amount provided in fiscal year 2005 and an increase of \$11,200,000 above the budget request for fiscal year 2006.

## EXPLANATION OF PROJECT LEVEL CHANGES

(In thousands of dollars)

|   |          |
|---|----------|
| Southwest Border Fence .....                                | +\$5,000 |
| Multi-Jurisdictional Counter-Drug Task Force Training ..... | +3,500   |
| Florida National Guard Counter-Drug Activities .....        | +3,000   |
| Young Marines .....   | +2,700   |
| Indiana National Guard Counter-Drug Activities .....        | +1,000   |
| Nevada National Guard Counter-Drug Program .....            | +3,500   |
| Project Athena Beta Site .....                              | +2,500   |
| ADNET .....   | -1,000   |
| RINGGOLD .....  | -1,000   |
| OCNUS OPS Support .....                                     | -2,000   |
| ROTHR .....   | -2,000   |
| ISR/AEW/Tanker Support .....                                | -500     |
| SOF CN Support .....  | -1,500   |
| SOUTHCOM CN Operational Support .....                       | -2,000   |

## OFFICE OF THE INSPECTOR GENERAL

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$204,562,000 |
| Fiscal year 2006 budget request ..... | 209,687,000   |
| Committee recommendation .....        | 209,687,000   |
| Change from budget request .....      |               |

The Committee recommends an appropriation of \$209,687,000 for the Office of the Inspector General. Of this amount, \$208,687,000 shall be for operation and maintenance, and \$1,000,000 shall be for procurement. The recommendation is an increase of \$5,125,000 above the amount appropriated for fiscal year 2005 and equal to the fiscal year 2006 request.



**TITLE VII**  
**RELATED AGENCIES**

**NATIONAL INTELLIGENCE PROGRAM**

The National Intelligence Program (NIP) consists of those intelligence activities of the government that provide the President, other officers of the Executive Branch, and the Congress with national intelligence on broad strategic concerns bearing on U.S. national security. These concerns are stated by the National Security Council in the form of long-range and short-range requirements for the principal users of intelligence.

The National Intelligence Program budget funded in the Department of Defense Appropriations Act consists primarily of resources for the Director of National Intelligence, the Intelligence Community Management Staff, the Central Intelligence Agency (CIA), the Defense Intelligence Agency, the National Reconnaissance Office, the National Security Agency, the National Geospatial-Intelligence Agency, the intelligence services of the Departments of the Army, Navy, and Air Force, and the CIA Retirement and Disability Fund.

CLASSIFIED ANNEX

The Committee's budget reviews are published in a separate, detailed and comprehensive classified annex. The intelligence community, Department of Defense and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying the Department of Defense Appropriations Act, 2006.

**CENTRAL INTELLIGENCE AGENCY RETIREMENT AND  
DISABILITY SYSTEM FUND**

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$239,400,000 |
| Fiscal year 2006 budget request ..... | 244,600,000   |
| Committee recommendation .....        | 244,600,000   |
| Change from budget request .....      |               |

This appropriation provides payments of benefits to qualified beneficiaries in accordance with the Central Intelligence Agency Retirement Act of 1964 for Certain Employees (P.L. 88-643), as amended by Public Law 94-522. This statute authorized the establishment of a CIA Retirement and Disability System (CIARDS) for certain CIA employees and authorized the establishment and maintenance of a fund from which benefits would be paid to those beneficiaries.

## COMMITTEE RECOMMENDATION

The Committee recommends the budget request of \$244,600,000 for the Central Intelligence Agency Retirement and Disability System Fund. This is a mandatory account.

## INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

|                                       |               |
|---------------------------------------|---------------|
| Fiscal year 2005 appropriation .....  | \$310,466,000 |
| Fiscal year 2006 budget request ..... | 354,844,000   |
| Committee recommendation .....        | 376,844,000   |
| Change from budget request .....      | +22,000,000   |

This appropriation provides funds for the activities that support the Director of National Intelligence and the intelligence community.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$376,844,000 for the Intelligence Community Management Account, an increase of \$22,000,000 above the President's budget. Of the amount appropriated under this heading, \$39,000,000 is for transfer to the Department of Justice for operations at the National Drug Intelligence Center (NDIC).

The National Drug Intelligence Center (NDIC) has a unique position as both a member of the intelligence community and a component of the Department of Justice. As such, it serves as a critical link between law enforcement and intelligence activities—a connection that increases in value as the nation continues its battle against terrorism. The NDIC's expertise in analyzing classified and open source materials to uncover possible connections between drug suppliers, criminal activities, and terrorists make it uniquely positioned to address a wide variety of threats to this country. For example, shortly after the September 11th attacks, NDIC deployed analysts to the FBI Terrorist Financing Operation Section (TFOS) to provide analytical and technical support. The TFOS selected a database created by NDIC, entitled the Real Time Analytical Intelligence Database (RAID), to collect and analyze the voluminous data gathered in the wake of the attacks. Further, NDIC's document exploitation analysts have played a key role in high profile international investigations, to include corruption in the Nicaraguan and Haitian governments, and drug trafficking and money laundering in the United States, Mexico, Columbia, Canada, Jamaica, and Vietnam.

The Committee strongly endorses the work of NDIC and provides a total of \$39,000,000 to fund NDIC at current operating levels. The Committee urges the Administration to take full advantage of the expertise available at NDIC and allocate in future budget requests funding sufficient to maintain current operations.

## NATIONAL SECURITY EDUCATION TRUST FUND

|                                       |             |
|---------------------------------------|-------------|
| Fiscal year 2005 appropriation .....  | \$8,000,000 |
| Fiscal year 2006 budget request ..... | .....       |
| Committee recommendation .....        | .....       |
| Change from budget request .....      | .....       |

The National Security Education Trust Fund was established to provide scholarships and fellowships to U.S. students to pursue higher education studies abroad and to provide grants to U.S. institutions for programs of study in foreign areas and languages.

COMMITTEE RECOMMENDATION

The Committee recommends no funding for these activities under this appropriations account, as requested. The Committee understands that funds for these activities are now included in the Community Management Account.



## **TITLE VIII**

### **GENERAL PROVISIONS**

The accompanying bill includes 102 general provisions. Most of these provisions were included in the Department of Defense Appropriations Act for fiscal year 2005 and many have been included in the Defense Appropriations Act of a number of years.

Actions taken by the Committee to amend last year's provisions or new provisions recommended by the Committee are discussed below or in the applicable section of the report.

#### **DEFINITION OF PROGRAM, PROJECT AND ACTIVITY**

For purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99–177) as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100–119) and by the Budget Enforcement Act of 1990 (Public Law 101–508), the following information provides the definition of the term “program, project, and activity” for appropriations contained in the Department of Defense Appropriations Act. The term “program, project, and activity” shall include the most specific level of budget items, identified in the Department of Defense Appropriations Act, 2006, the accompanying House and Senate Committee reports, the conference report and the accompanying joint explanatory statement of the managers of the Committee in Conference, the related classified reports, and the P–1 and R–1 budget justification documents as subsequently modified by Congressional action.

In carrying out any Presidential sequestration, the Department of Defense and agencies shall conform to the definition for “program, project, and activity” set forth above with the following exceptions:

For Military Personnel and Operation and Maintenance accounts the term “program, project, and activity” is defined as the appropriations accounts contained in the Department of Defense Appropriations Act.

The Department and agencies should carry forth the Presidential sequestration order in a manner that would not adversely affect or alter Congressional policies and priorities established for the Department of Defense and the related agencies and no program, project, and activity should be eliminated or be reduced to a level of funding which would adversely affect the Department's ability to effectively continue any program, project, and activity.





**TITLE IX**  
**ADDITIONAL APPROPRIATIONS**

INTRODUCTION

The Committee is recommending \$45,254,619,000 in funding for overseas contingency operations as a “bridge fund” for the first six months of fiscal year 2006 in order to ensure the uninterrupted delivery of resources to our troops in the field, and to avoid any disruption in funding for the global war on terrorism. The appropriation of these funds for contingency operations related to the global war on terrorism is made pursuant to section 402 of H. Con. Res. 95 (109th Congress), the concurrent resolution on the budget for fiscal year 2006. The Committee is determined to ensure continuity of combat operations in Iraq, Afghanistan, and elsewhere around the world as part of the global war on terrorism.

The Committee recognizes that as in fiscal year 2005, the military services cannot support the present level of combat operations by the numbers of ground maneuver brigades, and expeditionary air and naval forces, solely by diverting resources from peace time training and support activities. Therefore, the Committee recommends the additional funds in this title to ensure robust and uninterrupted resourcing of military operations in Afghanistan and Iraq without degrading home station training, maintenance, and base operations. The amounts recommended are based on the best budget execution information available from the Department of Defense, the so-called “budget burn rate”.

COMMITTEE RECOMMENDATION

In this title, the Committee recommends total new appropriations of \$45,254,619,000. Funding by category is as follows:

|  |                 |
|--|-----------------|
| Military Personnel .....                         | \$8,015,755,000 |
| Operation and Maintenance .....                  | 32,238,450,000  |
| Procurement .....                                | 2,857,314,000   |
| Research, Development, Test and Evaluation ..... | 88,100,000      |
| Defense Working Capital Funds .....              | 2,055,000,000   |

Funds are provided for specific appropriations accounts, and quarterly reports are required on the obligation of funds.

The Committee recommends providing appropriations for the Iraq Freedom Fund to provide flexibility to the Department of Defense, as was done in the Department of Defense Appropriations Act, 2005 (Public Law 108–287). Funds would be available for obligation five days after written notification is provided to the Congress. Also, the Committee bill provides transfer authority for funds in this title, permitting up to \$2,500,000,000 to be reprogrammed among activities following approval by the congressional

defense committees through regular order prior-approval notification and reprogramming procedures.

The Committee bill also includes certain authorities providing war-related support to allied forces, and training and equipping Iraqi and Afghan military and security forces, consistent with similar authorities provided in prior Acts and in the National Defense Authorization Act for fiscal year 2006 as approved by the House.

The following table summarizes, by appropriations account, the Committee's recommendations.

(In thousands of dollars)

| <i>Account</i>  | <i>Recommendation</i> |
|---|-----------------------|
| <b>Military Personnel:</b>                                  |                       |
| Military Personnel, Army .....                              | 5,877,400             |
| Military Personnel, Navy .....                              | 282,000               |
| Military Personnel, Marine Corps .....                      | 667,800               |
| Military Personnel, Air Force .....                         | 982,800               |
| Reserve Personnel, Army .....                               | 138,755               |
| National Guard Personnel, Army .....                        | 67,000                |
| <b>Total Military Personnel .....</b>                       | <b>8,015,755</b>      |
| <b>Operation and Maintenance:</b>                           |                       |
| O&M, Army .....   | 20,398,450            |
| O&M, Navy .....   | 1,907,800             |
| O&M, Marine Corps .....                                     | 1,827,150             |
| O&M, Air Force .....  | 3,559,900             |
| O&M, Defense-Wide .....                                     | 826,000               |
| Iraq Freedom Fund .....                                     | 3,500,000             |
| O&M, Army Reserve .....                                     | 35,700                |
| O&M, Marine Corps Reserve .....                             | 23,950                |
| O&M, Army National Guard .....                              | 159,500               |
| <b>Total Operation and Maintenance .....</b>                | <b>32,238,450</b>     |
| <b>Procurement:</b>   |                       |
| Procurement of WTCV, Army .....                             | 455,427               |
| Procurement of Ammunition, Army .....                       | 13,900                |
| Other Procurement, Army .....                               | 1,501,270             |
| Weapons Procurement, Navy .....                             | 81,696                |
| Procurement of Ammunition, Navy and Marine Corps .....      | 144,721               |
| Other Procurement, Navy .....                               | 48,800                |
| Procurement, Marine Corps .....                             | 389,900               |
| Aircraft Procurement, Air Force .....                       | 115,300               |
| Other Procurement, Air Force .....                          | 2,400                 |
| Procurement, Defense-Wide .....                             | 103,900               |
| <b>Total Procurement .....</b>                              | <b>2,857,314</b>      |
| <b>Research, Development, Test and Evaluation:</b>          |                       |
| RDT&E, Navy .....   | 13,100                |
| RDT&E, Defense-Wide .....                                   | 75,000                |
| <b>Total RDT&amp;E .....</b>                                | <b>88,100</b>         |
| <b>Revolving and Management Funds:</b>                      |                       |
| <b>Defense Working Capital Funds:</b>                       |                       |
| Fuel .....  | 1,738,000             |
| WCF Wartime Costs (war reserves, etc.) .....                | 317,000               |
| <b>Total Revolving and Management Funds .....</b>           | <b>2,055,000</b>      |
| <b>General Provision—Transfer Authority (non-add) .....</b> | <b>[2,500,000]</b>    |
| <b>Grand Total Title IX .....</b>                           | <b>45,254,619</b>     |

## CLASSIFIED PROGRAMS

Recommended adjustments to classified programs are addressed in a classified annex accompanying this report.

## REPORTING REQUIREMENTS

The Committee directs the Secretary of Defense to provide a report to the congressional defense committees within 30 days of enactment of this legislation on the allocation of the funds within the accounts listed in this title. The Secretary shall submit updated reports 30 days after the end of each fiscal quarter until funds listed in this title are no longer available for obligation. The Committee directs that these reports shall include: a detailed accounting of obligations and expenditures of appropriations provided in this title for the continuation of the war in Iraq and Afghanistan; and a listing of equipment procured using funds provided in this title.

Finally, the Committee expects that in order to meet unanticipated requirements, the Department of Defense may need to transfer funds within these appropriations accounts for purposes other than those specified in this report. The Committee directs the Department of Defense to follow normal prior-approval reprogramming procedures should it be necessary to transfer funding between different appropriations accounts in this title.

## MILITARY PERSONNEL

The Committee recommends a total of \$8,015,755,000 for the active duty and Guard and Reserve military personnel accounts. Of the amount provided, the Committee provides \$6,809,000,000 for six months incremental wartime costs of pays and allowances for active duty and Reserve personnel deployed in support of Operation Iraqi Freedom, Operation Enduring Freedom, and Operation Noble Eagle; \$734,800,000 to support the services' recruiting, retention and advertising programs; and sufficient funds in support of the enhanced levels for the Death Gratuity and Servicemembers Group Life Insurance program, and other wartime authorities authorized in the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Tsunami Relief Act, 2005.

The following table provides details of the recommendations for the military personnel accounts:

*(In thousands of dollars)*

| <i>Account</i>                             | <i>Recommendation</i> |
|--|-----------------------|
| Military Personnel, Army:                  |                       |
| Incremental OIF/OEF wartime costs .....    | 5,119,600             |
| Army active duty overstrength .....        | 346,800               |
| Recruiting and Retention Initiatives ..... | 257,000               |
| SGLI/Death Gratuity .....                  | 154,000               |
|  | <hr/>                 |
| Total Military Personnel, Army .....       | 5,877,400             |
|  | <hr/>                 |
| Military Personnel, Navy:                  |                       |
| Incremental OIF/OEF wartime costs .....    | 276,000               |

(In thousands of dollars)—Continued

| <i>Account</i>                                       | <i>Recommendation</i> |
|--|-----------------------|
| SGLI/Death Gratuity .....                            | 6,000                 |
| Total Military Personnel, Navy .....                 | 282,000               |
| Military Personnel, Marine Corps:                    |                       |
| Incremental OIF/OEF wartime costs .....              | 435,600               |
| Marine Corps active duty end strength increase ..... | 167,200               |
| SGLI/Death Gratuity .....                            | 65,000                |
| Total Military Personnel, Marine Corps .....         | 667,800               |
| Military Personnel, Air Force:                       |                       |
| Incremental OIF/OEF wartime costs .....              | 752,400               |
| Incremental Operation Noble Eagle costs .....        | 225,400               |
| SGLI/Death Gratuity .....                            | 5,000                 |
| Total Military Personnel, Air Force .....            | 982,800               |
| Reserve Personnel, Army:                             |                       |
| Recruiting and Retention Initiatives .....           | 68,000                |
| SGLI/Death Gratuity .....                            | 855                   |
| Special Training .....                               | 47,700                |
| Branch Officer Basic Course .....                    | 22,200                |
| Total Reserve Personnel, Army .....                  | 138,755               |
| National Guard Personnel, Army:                      |                       |
| Initial Entry Training .....                         | 67,000                |
| Total Military Personnel .....                       | 8,015,755             |

## OPERATION AND MAINTENANCE

The Committee recommends \$32,238,450,000 for operation and maintenance accounts. Funds are provided for personnel support requirements including travel, subsistence, individual and organizational equipment, reserve component activation costs, and incremental civilian personnel costs. Increases for operating support costs include funds for military operations, including spare parts and consumable supplies, transportation, pre-deployment training and training in theater, forward base operating costs, communications, vehicle maintenance, and contracts for linguists, logistics and infrastructure support.

The following table provides details of the recommendations for the operation and maintenance accounts:

(In thousands of dollars)

| <i>Account</i>  | <i>Recommendation</i> |
|---|-----------------------|
| Operation and Maintenance, Army:                            |                       |
| Incremental Wartime Operating Costs .....                   | 13,543,000            |
| Incremental Operation Noble Eagle Costs .....               | 181,000               |
| Depot Maintenance .....                                     | 1,151,400             |
| Reset (Unit and Intermediate Maintenance) .....             | 1,747,400             |
| Rapid Fielding Initiative; Force Protection; IBA .....      | 1,233,000             |
| Coalition Support; CERP; Other .....                        | 1,314,600             |
| Base Support Costs of Mobilization and Demobilization ..... | 448,700               |
| Unit of Action Implementation .....                         | 37,200                |
| Second Destination Transportation .....                     | 101,700               |
| Operational C2 Connectivity .....                           | 46,000                |
| Sustainment System Technical Support .....                  | 168,000               |
| Personnel Sustainment for Added End Strength .....          | 124,700               |

(In thousands of dollars)—Continued

| <i>Account</i>  | <i>Recommendation</i> |
|---|-----------------------|
| Recruitment and Advertising .....                         | 200,000               |
| Virtual Combat Trainer .....                              | 7,700                 |
| Ammunition Depot Operations and Maintenance .....         | 91,800                |
| Travel for Family Member of Hospitalized Soldier .....    | 2,250                 |
| Total Operation and Maintenance, Army .....               | 20,398,450            |
| Operation and Maintenance, Navy:                          |                       |
| Incremental Wartime Operating Costs .....                 | 1,870,000             |
| Counter IED Collection and Exploitation .....             | 17,800                |
| Recruiting and Advertising .....                          | 20,000                |
| Total Operation and Maintenance, Navy .....               | 1,907,800             |
| Operation and Maintenance, Marine Corps:                  |                       |
| Incremental Wartime Operating Costs .....                 | 1,195,900             |
| Base Support Including Mobilization .....                 | 18,500                |
| Second Destination Transportation .....                   | 163,500               |
| Reset, Organizational Maintenance, Spare Parts .....      | 250,000               |
| Recruiting and Advertising .....                          | 9,600                 |
| Depot Maintenance .....                                   | 151,400               |
| Initial Issue Including Clothing, Body Armor, Tents ..... | 25,500                |
| Personnel Sustainment for Added End Strength .....        | 12,000                |
| Travel for Family Member of Hospitalized Marine .....     | 750                   |
| Total Operation and Maintenance, Marine Corps .....       | 1,827,150             |
| Operation and Maintenance, Air Force:                     |                       |
| Incremental Wartime Operating Costs .....                 | 2,967,800             |
| Incremental Operation Noble Eagle Costs .....             | 270,000               |
| Predator Operations and Support .....                     | 85,100                |
| B-1 Deployable Phase Maintenance Kit .....                | 34,000                |
| B-52 Deployable Phase Maintenance Kit .....               | 52,000                |
| Depot Maintenance .....                                   | 151,000               |
| Total Operation and Maintenance, Air Force .....          | 3,559,900             |
| Operation and Maintenance, Defense-Wide:                  |                       |
| Incremental Wartime Operating Costs .....                 | 490,000               |
| DISA .....  | 62,000                |
| DLA .....   | 264,000               |
| DHRA—Joint Advertising, Market Research and Studies ..... | 10,000                |
| Total Operation and Maintenance, Defense-Wide .....       | 826,000               |
| Iraq Freedom Fund:  |                       |
| Incremental Wartime Operating Costs .....                 | 1,000,000             |
| Classified Programs .....                                 | 2,500,000             |
| Total Iraq Freedom Fund .....                             | 3,500,000             |
| Operation and Maintenance, Army Reserve:                  |                       |
| Recruiting and Retention Support .....                    | 13,900                |
| Army Reserve Family Support Centers .....                 | 12,500                |
| Advertising and Marketing Support .....                   | 9,300                 |
| Total Operation and Maintenance, Army Reserve .....       | 35,700                |
| Operation and Maintenance, Marine Corps Reserve:          |                       |
| Operating Forces .....                                    | 22,575                |
| Training Support .....                                    | 1,000                 |

*(In thousands of dollars)—Continued*

| <i>Account</i>  | <i>Recommendation</i> |
|---|-----------------------|
| Base Operation Support .....                                | 375                   |
| Total Operation and Maintenance, Marine Corps Reserve ..... | 23,950                |
| Operation and Maintenance, Army National Guard:             |                       |
| Recruiting and Advertising .....                            | 147,000               |
| National Guard Family Support Centers .....                 | 12,500                |
| Total Operation and Maintenance, Army National Guard .....  | 159,500               |
| Total Operation and Maintenance .....                       | 32,238,450            |

## IRAQ FREEDOM FUND

The Committee recommends \$3,500,000,000 for the Iraq Freedom Fund to address emergent requirements. Of this amount, not less than \$2,500,000,000 is available only for classified programs as described in a classified annex accompanying this report. Consistent with direction in prior appropriations acts, funds in the Iraq Freedom Fund may not be transferred for obligation unless the Secretary of Defense notifies the congressional defense committees in writing of the details of any transfer from this account five days prior to transfer. The Secretary is also directed to submit a report not later than 30 days after the end of each fiscal quarter to the congressional defense committees summarizing the details of the transfer of funds from this appropriation.

## PROCUREMENT

The Committee recommends \$2,857,314,000 for the procurement accounts.

The following table provides details of the recommendations for the procurement accounts:

*(In thousands of dollars)*

| <i>Account</i>  | <i>Recommendation</i> |
|---|-----------------------|
| Procurement of Weapons and Tracked Combat Vehicles, Army: |                       |
| Gun Trucks .....  | 2,450                 |
| Small Arms Programs:                                      |                       |
| M16 rifle mods .....                                      | 55,300                |
| M240 medium machine gun mods .....                        | 9,372                 |
| M240 medium machine gun (7.62mm) .....                    | 107,944               |
| M4 carbine mods .....                                     | 29,595                |
| M4 carbine .....  | 168,237               |
| M249 SAW mods .....                                       | 5,728                 |
| M249 SAW machine gun (5.56mm) .....                       | 54,111                |
| M107, Cal. 50 sniper rifle .....                          | 9,274                 |
| Small Arms Equipment (Soldier Enhancement Program) ...    | 3,416                 |
| M2HB Enhanced .50 Caliber Machine Gun Kits .....          | 10,000                |
| Total Procurement of WTCV, Army .....                     | 455,427               |
| Procurement of Ammunition, Army:                          |                       |
| First Destination Transportation .....                    | 2,000                 |

(In thousands of dollars)

| <i>Account</i>  | <i>Recommendation</i> |
|---|-----------------------|
| Ammunition Production Force Protection .....                    | 11,900                |
| Total Procurement of Ammunition, Army .....                     | 13,900                |
| Other Procurement, Army:  |                       |
| Up-Armor HMMWVs: M1114, M1151, M1152 .....                      | 170,000               |
| Add-on-Armor plate for level III and ballistic glass .....      | 20,000                |
| Tactical Wheeled Vehicle Recap Modernization Program:           |                       |
| HMMWV Recap .....   | 193,000               |
| HMMWVs—Army Reserve .....                                       | 60,000                |
| Up-armored HMMWVs (M1114)—Army Reserve .....                    | 5,370                 |
| FMTVs .....   | 50,000                |
| Light Medium Tactical Vehicle (LMTV) 2.5 ton—Army Reserve ..... | 15,000                |
| Medium Tactical Vehicle 5 ton—Army Reserve .....                | 41,000                |
| HEMTT Recap .....   | 60,400                |
| Truck Cargo PLS M1075—Army Reserve .....                        | 37,000                |
| PLS Trailers—Army Reserve .....                                 | 9,000                 |
| M915A1 Replacements .....                                       | 15,000                |
| SINCGARS Family .....   | 87,000                |
| High Frequency Radio—Army Reserve .....                         | 21,000                |
| Defense advanced global positioning system receiver (DAGR) ...  | 5,000                 |
| Mounted Battle Command on the Move (MBCOTM) .....               | 30,000                |
| Prophet/COBRA .....   | 145,000               |
| IED Jammers .....   | 35,000                |
| Low cost ECM production .....                                   | 10,000                |
| Force XXI Battle Command BDE and Below (FBCB2) .....            | 116,900               |
| Multi-Band SHF Terminal (Phoenix)—Army Reserve .....            | 12,000                |
| Tactical Common Data Link .....                                 | 72,000                |
| Biometrics Automated Toolset (BAT) .....                        | 14,700                |
| Tactical Operations Centers .....                               | 84,000                |
| Construction Equipment SLEP .....                               | 25,000                |
| Quick Clot Hemorrhage Control .....                             | 5,000                 |
| Chitosan Hemorrhage Control Dressing .....                      | 5,000                 |
| Self-contained Reusable Blood Container .....                   | 10,000                |
| HMMWV and Tactical Truck Crew Trainers .....                    | 25,000                |
| Counter Rocket, Artillery and Mortar (C-RAM) .....              | 107,900               |
| Persistent Threat Detection System, OIF loss replacement .....  | 15,000                |
| Total Other Procurement, Army .....                             | 1,501,270             |
| Weapons Procurement, Navy:                                      |                       |
| Tomahawk Missiles .....   | 81,696                |
| Total Weapons Procurement, Navy .....                           | 81,696                |
| Procurement of Ammunition, Navy and Marine Corps:               |                       |
| Ammunition Requirements for FSRG .....                          | 20,221                |
| 155mm Fuze-Electronic Time M762A1 .....                         | 10,000                |
| Igniter-Time Blasting Fuze M81 .....                            | 5,000                 |
| Detonator, Non-Electric MK154 .....                             | 10,000                |
| 66mm Rocket-High Explosive M72A7 .....                          | 11,000                |
| 155mm Multi Option Fuze M782 .....                              | 6,000                 |
| 120mm Tank Ammunition-M1028 Canister .....                      | 3,000                 |
| 155mm High Explosive Projectile M795 .....                      | 15,000                |
| .50 Caliber Cartridges .....                                    | 13,000                |
| 7.62mm Cartridges .....   | 1,500                 |
| 40mm M430 HEDP .....  | 30,000                |
| 120mm Cartridges M830A1 HEAT-MP-T .....                         | 10,000                |

*(In thousands of dollars)—Continued*

| <i>Account</i>   | <i>Recommendation</i> |
|--|-----------------------|
| C4 Charges M58A4 HE .....  | 10,000                |
| Total Procurement of Ammunition, Navy and Marine Corps .....                         | 144,721               |
| Other Procurement, Navy:   |                       |
| Physical Security Equipment .....  | 48,800                |
| Total Weapons Procurement, Navy .....  | 48,800                |
| Procurement, Marine Corps:   |                       |
| Miniature Transceiver (Blue Force Tracker) .....                                     | 7,400                 |
| Light Armored Vehicle (LAV)—48 vehicles to support FSRG ....                         | 102,500               |
| Weapons under \$5 million .....  | 10,800                |
| Night Vision Equipment .....   | 225,000               |
| PSS-14 Metal Detectors and Other Items .....   | 1,300                 |
| Tactical Radios (PRC-117 and PRC-150 radios) .....                                   | 25,000                |
| JTRS Legacy Bridge—EPLRS .....   | 17,900                |
| Total Procurement, Marine Corps .....  | 389,900               |
| Aircraft Procurement, Air Force:   |                       |
| C-17 Modifications—LAIRCM installs .....   | 84,000                |
| C-130 Modifications—LAIRCM installs .....  | 7,200                 |
| War Consumables—Initial/replacement of towed decoys and rocket launcher motors ..... | 24,100                |
| Total Aircraft Procurement, Air Force .....  | 115,300               |
| Other Procurement, Air Force:  |                       |
| HMMWV, Up-Armored .....  | 2,400                 |
| Total Other Procurement, Air Force .....   | 2,400                 |
| Procurement, Defense-Wide:   |                       |
| MH-47 infrared engine exhaust suppressor .....                                       | 7,700                 |
| High performance mobility FLIR (ground) .....  | 10,800                |
| High performance mobility FLIR (maritime) .....                                      | 6,000                 |
| Multi-bank inter/intra team radio .....  | 13,500                |
| Multi-band multi mission radio .....   | 65,900                |
| Total Procurement, Defense-Wide .....  | 103,900               |
| Total Procurement .....  | 2,857,314             |

## RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The Committee recommends \$88,100,000 for the research, development, test and evaluation accounts.

The following table provides details of the recommendations for the research, development, test and evaluation accounts:

*(In thousands of dollars)*

| <i>Account</i>                                  | <i>Recommendation</i> |
|---|-----------------------|
| RD&E, Navy:                                     |                       |
| Classified Program .....                        | 13,100                |
| Total RD&E, Navy .....                          | 13,100                |
| RD&E, Defense-Wide:                             |                       |
| Counter-Terrorism Technical Working Group ..... | 25,000                |



*(In thousands of dollars)—Continued*

| <i>Account</i>                        | <i>Recommendation</i> |
|---------------------------------------|-----------------------|
| Quick Reaction Special Projects ..... | 50,000                |
| Total RDT&E, Defense-Wide .....       | 75,000                |
| Total RDT&E .....                     | 88,100                |

## DEFENSE WORKING CAPITAL FUNDS

The Committee recommends an additional \$2,055,000,000 for the Defense Working Capital Funds. These funds are recommended to address shortfalls due to unforeseen fuel price increases as well as to provide for the increased rate of consumption during wartime. In addition, funds are provided within this account to address necessary costs such as war reserves, spare parts, and underutilized plant capacity.

## GENERAL PROVISIONS—THIS TITLE

Title IX of the Committee bill contains 12 general provisions. Several of these extend or modify war-related authorities included in Public Law 108–287, enacted in August of 2005. A description of the recommended general provisions follows.

Section 9001 has been included which establishes the period of availability for obligation for appropriations provided in this title.

Section 9002 has been included which provides that funds made available in title IX are in addition to amounts provided elsewhere in this Act.

Section 9003 has been included which provides for the transfer of funds between appropriations of up to \$2,500,000,000 of the funds in title IX, and provides that the transfer authority in this section is in addition to any other transfer authority available to the Department of Defense.

Section 9004 has been included which deems funds appropriated in this Act for intelligence activities to be authorized by the Congress until an Intelligence Authorization Act for FY 2006 is enacted.

Section 9005 has been included which provides that none of the funds in title IX may be used to finance programs or activities denied by Congress, or to initiate a new start without prior congressional notification.

Section 9006 has been included which provides that not to exceed \$500,000,000 of operation and maintenance funds made available in title IX may be used to train and equip military or security forces in Iraq and Afghanistan, and that such authority is in addition to any other authority to provide assistance. The provision also includes a requirement to notify congressional committees prior to providing assistance under the authority of this provision.

Section 9007 has been included which makes available \$500,000,000 of operation and maintenance funds provided by title IX to fund the Commander's Emergency Response Program. In addition, the provision requires quarterly reports to the congressional defense committees, places certain limitations on the use of funds, and requires the Secretary of Defense to issue guidance on activities eligible for funding.

Section 9008 has been included which provides that operation and maintenance funds in title IX may be used to provide supplies, services, and transportation to coalition forces supporting military operations in Iraq and Afghanistan, and provides for quarterly reports.

Section 9009 has been included in which the Congress reaffirms that torture of prisoners of war and detainees is illegal and does not reflect the policies of the United States government or the values of the people of the United States.

Section 9010 has been included concerning reporting requirements for the use of funds provided in this Act.

Section 9011 has been included which provides that the Secretary of Defense may present promotional materials, including a United States Flag, to military members who participate in Operations Enduring Freedom or Iraqi Freedom.

Section 9012 has been included which expresses the sense of the Congress concerning the United States Air Force Academy.

## **HOUSE OF REPRESENTATIVES REPORTING REQUIREMENTS**

The following items are included in accordance with various requirements of the Rules of the House of Representatives:

### **CHANGES IN THE APPLICATION OF EXISTING LAW**

Pursuant to clause 3(f)(1) of rule XIII of the Rules of the House of Representatives, the following statements are submitted describing the effect of provisions in the accompanying bill which directly or indirectly change the application of existing law.

Language is included in various parts of the bill to continue ongoing activities which require annual authorization or additional legislation, which to date has not been enacted.

The bill includes a number of provisions which place limitations on the use of funds in the bill or change existing limitations and which might, under some circumstances, be construed as changing the application of existing law.

The bill includes a number of provisions, which have been virtually unchanged for many years, that are technically considered legislation.

The bill provides that appropriations shall remain available for more than one year for some programs for which the basic authorizing legislation does not presently authorize each extended availability.

In various places in the bill, the Committee has earmarked funds within appropriation accounts in order to fund specific programs, and has adjusted some existing earmarking.

Those additional changes in the fiscal year 2006 bill, which might be interpreted as changing existing law, are as follows:

### **APPROPRIATIONS LANGUAGE**

Language has been amended in the active duty Military Personnel accounts to include language concerning the Reserve Officers' Training Corps, and deletes this language from the related Reserve appropriations paragraphs.

Language has been amended in "Operation and Maintenance, Army" which changes the amount provided for emergency and extraordinary expenses, and earmarks funds for Fort Baker.

Language has been amended in "Operation and Maintenance, Navy" which changes the amount provided for emergency and extraordinary expenses.

Language has been deleted in "Operation and Maintenance, Air Force" which provides funds for minority aviation training.

Language has been amended in "Operation and Maintenance, Defense-Wide" which changes the amount provided for emergency and extraordinary expenses; deletes language which earmarks

funds for an internship program for university students to participate in Defense educational programs; deletes language which provides funds for commercial imagery purchases; deletes language which provides authority for the Office of Economic Adjustment to make grants; includes language which provides funds to conduct a wind test demonstration project on an Air Force installation and to execute a renewable energy purchasing plan; and deletes language which provides funds for the Procurement Technical Assistance Cooperative Agreement Program.

Language has been amended in "Overseas Contingency Operations Transfer Account" which deletes the reference for transfer of funds in this paragraph to the Defense Health Program appropriation.

Language has been deleted in "Former Soviet Union Threat Reduction Account" which earmarks funds for dismantling and disposal of nuclear submarines.

Language has been included in the Army's procurement accounts which earmarks funds for the Army Reserve and Army National Guard.

Language has been included in "Aircraft Procurement, Army" which procures additional helicopters and designates these aircraft for the Army Reserve.

Language has been deleted in "Other Procurement, Army" concerning the purchase of vehicles required for physical security of personnel.

Language has been included in the Navy and Marine Corps' procurement accounts which earmarks funds for the Navy Reserve and Marine Corps Reserve.

Language has been deleted in "Other Procurement, Navy" concerning the purchase of vehicles required for physical security of personnel; and deletes language which allows funds to be available for TRIDENT modifications associated with force protection and security requirements.

Language has been included in the Air Force's procurement accounts which earmarks funds for the Air Force Reserve and Air National Guard.

Language has been deleted in "Aircraft Procurement, Air Force" with regard to the procurement of C-17 aircraft.

Language has been deleted in "Other Procurement, Air Force" concerning the purchase of vehicles required for physical security of personnel.

The appropriations account "National Guard and Reserve Equipment" has been deleted.

Language has been deleted in "Research, Development, Test and Evaluation, Army" which earmarks funds for Molecular Genetics and Musculoskeletal Research.

Language has been deleted in "Office of the Inspector General" which provides funds for Research, Development, Test and Evaluation.

Language has been amended in "Intelligence Community Management Account" which earmarks \$27,454,000 for the Advanced Research and Development Committee; and which transfers \$39,000,000 to the Department of Justice.

The appropriations account “National Security Education Trust Fund” has been deleted.

Language has been included in Title IX which provides \$45,254,619,000 to certain appropriations accounts for additional war related expenses for ongoing military operations in Iraq and Afghanistan.

Language has been included in Title IX in the “Iraq Freedom Fund” that provides for the transfer of funds into and out of this account; provides that no less than \$2,500,000,000 shall be for classified programs; requires the Secretary of Defense to notify the congressional defense committees prior to making transfers from this appropriation; and requires the Secretary of Defense to report quarterly on the transfer of funds from this appropriation.

Language has been included in Title IX in “Other Procurement, Army” which provides that not less than \$200,370,000 shall be available only for the Army Reserve.

#### GENERAL PROVISIONS

Section 8005 has been amended which increases the level of general transfer authority for the Department of Defense, and provides that transfers between military personnel appropriations shall not be taken into account for purposes of the limitation of funds which may be transferred under this section.

Section 8008 has been amended to include language which provides multiyear authority for UH-60/MH-60 Helicopters, Apache Block II conversions, and MTADS/PNVs programs.

Section 8024 has been amended which earmarks \$33,767,000 for the Civil Air Patrol Corporation.

Section 8025 has been amended to change the number of staff years of technical effort that may be funded for defense Federally Funded Research and Development Centers (FFRDCs); deletes language on the number of staff years that may be funded for defense studies and analysis by FFRDCs; amends language which changes the name of the National Intelligence Program referenced in this provision; and amends the amount for reduction for FFRDCs.

Section 8042 has been amended to make a change to the name of the National Intelligence Program referenced in this provision.

Section 8043 has been included which provides that of the funds available under “Operation and Maintenance, Defense-Wide”, the Office of Economic Adjustment is authorized to make grants.

Section 8044 has been amended to include language which rescinds \$633,550,000 from the following programs:

#### 2005 Appropriations:

|   |              |
|---|--------------|
| Other Procurement, Army:                          |              |
| Joint Tactical Radio System .....                 | \$60,500,000 |
| Shipbuilding and Conversion, Navy:                |              |
| DD(X) Advance Procurement .....                   | 304,000,000  |
| Service Craft .....                               | 21,000,000   |
| Aircraft Procurement, Air Force:                  |              |
| Global Hawk Advance Procurement .....             | 10,000,000   |
| Other Procurement, Air Force:                     |              |
| Classified Programs .....                         | 3,400,000    |
| Research, Development, Test and Evaluation, Army: |              |
| Joint Tactical Radio System .....                 | 21,600,000   |
| Research, Development, Test and Evaluation, Navy: |              |
| Unit Operations Centers (Marine Corps) .....      | 5,100,000    |

|   |            |
|---|------------|
| Research, Development, Test and Evaluation, Air Force:    |            |
| AEHF .....  | 92,000,000 |
| Classified Programs .....                                 | 50,000,000 |
| Research, Development, Test and Evaluation, Defense-Wide: |            |
| GMD Flight Test Delays .....                              | 60,000,000 |
| Classified Programs .....                                 | 5,950,000  |

Section 8047 has been amended to make a change to the name of the National Intelligence Program referenced in this provision.

Section 8060 has been amended to make a change to the name of the National Intelligence Program referenced in this provision.

Regarding section 8061, the Committee has taken careful notice of the growing challenges to U.S. security interests in Asia. These include the nuclear weapons program in North Korea, the attempts by that government to develop more capable ballistic missiles, and the rapid modernization of the Chinese military. The Committee urges the Administration to work with U.S. allies in the region to meet the challenges presented by these changing realities. Discussion with U.S. allies should, where deemed appropriate, include relevant information about future planned U.S. military capabilities. Section 8061 of this Act should not be interpreted as inhibiting such discussions.

Section 8066 has been amended which requires that funds provided under "Research, Development, Test and Evaluation, Defense-Wide" for a new start advanced concept technology demonstration project may only be obligated after a report is provided to the congressional defense committees.

Section 8067 has been amended which requires the Secretary of Defense to provide quarterly reports on certain matters directed in the classified annex to this Act.

Section 8075 has been amended to change the dollar amount available for transfer, and amends subsection (b) providing for additional transfers.

Section 8077 has been amended which provides funds for a grant to the Fisher House Foundation, Inc.

Section 8078 has been amended which reduces funds available in Operation and Maintenance accounts by \$264,630,000 to reflect savings attributable to efficiencies and management improvements in the funding of the Services' miscellaneous or other contracts.

Section 8079 has been amended which reduces funds available in Operation and Maintenance accounts by \$167,000,000 to limit excessive growth in the procurement of advisory and assistance services.

Section 8080 has been amended which requires that of the funds provided in "Research, Development, Test and Evaluation, Defense-Wide" \$77,616,000 shall be for the Arrow missile program; and \$15,000,000 shall be available for producing Arrow missile components in the United States and Israel.

Section 8081 has been amended to reflect fiscal year 2006 requirements for prior year shipbuilding costs, makes such funds available for obligation until September 30, 2006, and, for proper accounting purposes, transfers such funds to the original appropriations of the vessels for which the additional costs are needed.

Section 8086 has been amended which reduces funds available in Operation and Maintenance accounts by \$250,000,000 to reflect

cash balance and rate stabilization adjustments in Defense Working Capital Funds.

Section 8089 has been amended which provides \$14,400,000 for various grants.

Section 8097 has been amended which earmarks funds in “Operation and Maintenance, Army” for the Fort Irwin Road project for which funds were appropriated in section 8103 of public law 106–79, and provides for limitations on using funds in this or any other Act for support of certain recreational facilities at Fort Irwin until completion of the project; and includes language which earmarks funds in “Operation and Maintenance, Marine Corps” for the Secretary of the Navy to make a grant for the widening of Adobe Road.

Section 8100 has been amended which reduces funds available in Operation and Maintenance accounts by \$147,000,000, and deletes language concerning the effective date of this section on travel and transportation of persons.

Section 8101 has been included which reduces \$176,500,000 from the title III procurement accounts for offsets due to the Global War on Terror.

Section 8102 has been included which provides for the transfer of unobligated balances from “Research, Development, Test and Evaluation, Army” for the continuation of the Army Venture Capital Fund.

An explanation for each of the general provisions included in title IX of the bill are provided in that title.

#### APPROPRIATIONS NOT AUTHORIZED BY LAW

Pursuant to clause 3(f)(1) of rule XIII of the Rules of the House of Representatives, the following table lists the appropriations in the accompanying bill which are not authorized by law:

| Agency/Program   | Last year of authorization | Authorization level | [In thousands of dollars]                    |                             |
|--|----------------------------|---------------------|--|-----------------------------|
|  |                            |                     | Appropriations in last year of authorization | Appropriations in this bill |
| DEPARTMENT OF DEFENSE:   |                            |                     |  |                             |
| Military Personnel, Army.....  | 2005                       | (1)                 | 26,039,540                                   | 24,357,895                  |
| Military Personnel, Navy.....  | 2005                       | (1)                 | 20,876,556                                   | 19,417,696                  |
| Military Personnel, Marine Corps.....                                  | 2005                       | (1)                 | 8,527,529                                    | 7,839,813                   |
| Military Personnel, Air Force.....                                     | 2005                       | (1)                 | 21,145,141                                   | 20,083,037                  |
| Reserve Personnel, Army.....   | 2005                       | (1)                 | 3,373,773                                    | 2,862,103                   |
| Reserve Personnel, Navy.....   | 2005                       | (1)                 | 1,881,750                                    | 1,486,061                   |
| Reserve Personnel, Marine Corps.....                                   | 2005                       | (1)                 | 584,128                                      | 472,392                     |
| Reserve Personnel, Air Force.....                                      | 2005                       | (1)                 | 1,392,169                                    | 1,225,360                   |
| National Guard Personnel, Army.....                                    | 2005                       | (1)                 | 5,467,656                                    | 4,359,704                   |
| National Guard Personnel, Air Force.....                               | 2005                       | (1)                 | 2,326,091                                    | 2,028,215                   |
| Operation and Maintenance, Army.....                                   | 2005                       | 26,098,411          | 23,797,606                                   | 22,432,727                  |
| Operation and Maintenance, Navy.....                                   | 2005                       | 29,682,590          | 28,353,957                                   | 28,719,818                  |
| Operation and Maintenance, Marine Corps.....                           | 2005                       | 3,648,115           | 3,106,145                                    | 3,123,766                   |
| Operation and Maintenance, Air Force.....                              | 2005                       | 28,298,660          | 26,121,823                                   | 28,659,373                  |
| Operation and Maintenance, Defense-Wide.....                           | 2005                       | 17,325,276          | 17,354,619                                   | 18,323,516                  |
| Operation and Maintenance, Army Reserve.....                           | 2005                       | 2,008,128           | 1,789,987                                    | 1,791,212                   |
| Operation and Maintenance, Navy Reserve.....                           | 2005                       | 1,240,038           | 1,164,228                                    | 1,178,607                   |
| Operation and Maintenance, Marine Corps Reserve.....                   | 2005                       | 188,696             | 175,070                                      | 199,929                     |
| Operation and Maintenance, Air Force Reserve.....                      | 2005                       | 2,239,790           | 2,189,534                                    | 2,465,122                   |
| Operation and Maintenance, Army National Guard.....                    | 2005                       | 4,452,786           | 4,058,342                                    | 4,142,875                   |
| Operation and Maintenance, Air National Guard.....                     | 2005                       | 4,503,338           | 4,242,096                                    | 4,547,515                   |
| Overseas Contingency Operations Transfer Account.....                  | 2005                       | 10,000              | 10,000                                       | 20,000                      |
| United States Court of Appeals for the Armed Forces.....               | 2005                       | 10,825              | 10,825                                       | 11,236                      |
| Overseas Humanitarian, Disaster, and Civic Aid.....                    | 2005                       | 59,000              | 59,000                                       | 61,546                      |
| Former Soviet Union Threat Reduction Account.....                      | 2005                       | 409,200             | 409,200                                      | 415,549                     |
| Aircraft Procurement, Army.....  | 2005                       | 2,611,540           | 2,854,541                                    | 2,879,380                   |
| Missile Procurement, Army.....   | 2005                       | 1,307,000           | 1,307,000                                    | 1,239,350                   |
| Procurement of Weapons & Tracked Combat Vehicles, Army.....            | 2005                       | 1,702,695           | 2,467,495                                    | 1,670,949                   |
| Procurement of Ammunition, Army.....                                   | 2005                       | 1,545,702           | 1,590,952                                    | 1,753,152                   |
| Other Procurement, Army.....   | 2005                       | 4,345,246           | 4,955,296                                    | 4,491,634                   |
| Aircraft Procurement, Navy.....  | 2005                       | 8,814,442           | 8,912,042                                    | 9,776,440                   |
| Weapons Procurement, Navy.....   | 2005                       | 2,067,520           | 2,114,720                                    | 2,596,781                   |
| Procurement of Ammunition, Navy and Marine Corps.....                  | 2005                       | 878,140             | 888,340                                      | 885,170                     |
| Shipbuilding and Conversion, Navy.....                                 | 2005                       | 10,116,827          | 10,427,443                                   | 9,613,358                   |
| Other Procurement, Navy.....   | 2005                       | 4,633,886           | 4,875,786                                    | 5,461,196                   |
| Procurement, Marine Corps.....   | 2005                       | 1,268,453           | 1,432,203                                    | 1,426,405                   |
| Aircraft Procurement, Air Force.....                                   | 2005                       | 13,228,124          | 13,648,304                                   | 12,424,298                  |
| Missile Procurement, Air Force.....                                    | 2005                       | 4,548,513           | 4,458,113                                    | 5,062,949                   |
| Procurement of Ammunition, Air Force.....                              | 2005                       | 1,318,959           | 1,327,459                                    | 1,031,907                   |
| Other Procurement, Air Force.....                                      | 2005                       | 12,949,327          | 13,071,297                                   | 13,737,214                  |
| Procurement, Defense-Wide.....   | 2005                       | 2,846,583           | 2,956,047                                    | 2,728,130                   |
| Defense Production Act Purchases.....                                  | 2005                       | 0                   | 42,765                                       | 28,573                      |
| Research, Development, Test and Evaluation, Army.....                  | 2005                       | 9,307,248           | 10,698,989                                   | 10,827,174                  |
| Research, Development, Test and Evaluation, Navy.....                  | 2005                       | 16,200,591          | 17,043,812                                   | 18,481,862                  |
| Research, Development, Test and Evaluation, Air Force.....             | 2005                       | 20,432,933          | 20,890,922                                   | 22,664,868                  |
| Research, Development, Test and Evaluation, Defense-Wide.....          | 2005                       | 20,252,851          | 20,983,624                                   | 19,514,530                  |
| Operational Test and Evaluation, Defense.....                          | 2005                       | 304,135             | 314,835                                      | 168,458                     |
| Defense Working Capital Funds.....                                     | 2005                       | 1,175,000           | 1,174,210                                    | 1,154,340                   |
| National Defense Sealift Fund.....                                     | 2005                       | 1,269,252           | 1,204,626                                    | 1,599,459                   |
| Chemical Agents and Munitions Destruction, Army.....                   | 2005                       | 1,371,990           | 1,372,990                                    | 1,355,827                   |
| Drug Interdiction and Counter-Drug Activities, Defense.....            | 2005                       | 852,947             | 906,522                                      | 906,941                     |
| Office of the Inspector General.....                                   | 2005                       | 204,562             | 204,562                                      | 209,687                     |
| Central Intelligence Agency Retirement and Disability System Fund..... | 2005                       | 239,400             | 239,400                                      | 244,600                     |
| Intelligence Community Management Account.....                         | 2005                       | 310,466             | 310,466                                      | 376,844                     |



| Agency/Program                         | Last year of authorization | Authorization level | [In thousands of dollars]                    |                             |
|--|----------------------------|---------------------|--|-----------------------------|
|  |                            |                     | Appropriations in last year of authorization | Appropriations in this bill |
| Transfer to Department of Justice..... | 2005                       | (39,422)            | (39,422)                                     | (39,000)                    |
| Sec. 8005.....                         | 2005                       | 0                   | (3,500,000)                                  | (4,000,000)                 |
| Sec. 8019.....                         | 2005                       | 0                   | 8,000  | 8,000                       |
| Sec. 8025.....                         | 2005                       | 0                   | -125,000                                     | -40,000                     |
| Sec. 8033.....                         | 2005                       | 0                   | 1,000  | 1,000                       |
| Sec. 8044.....                         | 2005                       | 0                   | -779,637                                     | -633,550                    |
| Sec. 8068.....                         | 2005                       | 0                   | 44,000                                       | 45,000                      |
| Sec. 8077.....                         | 2005                       | 0                   | 2,000  | 2,500                       |
| Sec. 8078.....                         | 2005                       | 0                   | -300,000                                     | -264,630                    |
| Sec. 8079.....                         | 2005                       | 0                   | -500,000                                     | -167,000                    |
| Sec. 8086.....                         | 2005                       | 0                   | -316,000                                     | -250,000                    |
| Sec. 8087.....                         | 2005                       | 0                   | 6,000  | 6,000                       |
| Sec. 8089.....                         | 2005                       | 0                   | 51,425                                       | 14,400                      |
| Sec. 8100.....                         | 2005                       | 0                   | -100,000                                     | -147,000                    |
| Sec. 8101.....                         | 2005                       | 0                   | 0  | -176,500                    |
| Sec. 8102.....                         | 2005                       | 0                   | 0  | 15,000                      |
| Title IX (contingency operations)..... | N/A                        | 0                   | 0  | 45,254,619                  |
| Title IX (transfer authority).....     | N/A                        | 0                   | 0  | (2,500,000)                 |

1/ The FY 2005 National Defense Authorization Act authorizes \$106,542,982,000 for military personnel.

## TRANSFER OF FUNDS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following is submitted describing the transfer of funds provided in the accompanying bill.

## TRANSFERS

Language has been included in “Operation and Maintenance, Army” which provides for the transfer of funds to Fort Baker.

Language has been included in “Operation and Maintenance, Defense-Wide” which provides for the transfer of funds relating to classified activities.

Language has been included in “Overseas Contingency Operations Transfer Account” which provides for the transfer of funds out of and into this account.

Language has been included in “Drug Interdiction and Counter-Drug Activities, Defense” which transfers funds to other appropriations accounts of the Department of Defense.

Language has been included in “Intelligence Community Management Account” which provides for the transfer of funds to the Department of Justice for the National Drug Intelligence Center.

Twelve provisions (Sections 8005, 8006, 8015, 8024, 8033, 8049, 8056, 8075, 8080, 8081, 8099, and 8102) contain language which allows transfers of funds between accounts.

Language has been included in title IX, “Iraq Freedom Fund” which transfers funds to other appropriations accounts of the Department of Defense.

Language has been included in title IX, section 9003, which provides transfer authority for funds in title IX.

## RESCISSIONS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following table is submitted describing the rescissions recommended in the accompanying bill:

|   |              |
|---|--------------|
| Other Procurement, Army, 2005/2007 .....                                  | \$60,500,000 |
| Shipbuilding and Conversion, Navy, 2005/2011 .....                        | 325,000,000  |
| Aircraft Procurement, Air Force, 2005/2007 .....                          | 10,000,000   |
| Other Procurement, Air Force, 2005/2007 .....                             | 3,400,000    |
| Research, Development, Test and Evaluation, Army, 2005/2006 ...           | 21,600,000   |
| Research, Development, Test and Evaluation, Navy, 2005/2006 ...           | 5,100,000    |
| Research, Development, Test and Evaluation, Air Force, 2005/2006 .....    | 142,000,000  |
| Research, Development, Test and Evaluation, Defense-Wide, 2005/2006 ..... | 65,950,000   |

## STATEMENT OF GENERAL PERFORMANCE GOALS AND OBJECTIVES

Pursuant to clause 3(c)(4) of rule XIII of the Rules of the House of Representatives, the following is a statement of general performance goals and objectives for which this measure authorizes funding:

The Committee on Appropriations considers program performance, including a program’s success in developing and attaining outcome-related goals and objectives, in developing funding recommendations.

## CONSTITUTIONAL AUTHORITY

Clause 3(d)(1) of rule XIII of the Rules of the House of Representatives states that: “Each report of a committee on a bill or joint resolution of a public character, shall include a statement citing the specific powers granted to the Congress in the Constitution to enact the law proposed by the bill or joint resolution.”

The Committee on Appropriations bases its authority to report this legislation from Clause 7 of Section 9 of Article I of the Constitution of the United States of America which states: “No money shall be drawn from the Treasury but in consequence of Appropriations made by law . . .”

Appropriations contained in this Act are made pursuant to this specific power granted by the Constitution.

## COMPARISON WITH THE BUDGET RESOLUTION

Clause 3(c)(2) of rule XIII of the Rules of the House of Representatives requires an explanation of compliance with section 308(a)(1)(A) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, which requires that the report accompanying a bill providing new budget authority contain a statement detailing how that authority compares with the reports submitted under section 302 of the Act for the most recently agreed to concurrent resolution on the budget for the fiscal year from the Committee’s section 302(a) allocation. This information follows:

[In millions of dollars]

|                     | 302(b) allocation |         | This bill        |         |
|---------------------|-------------------|---------|------------------|---------|
|                     | Budget authority  | Outlays | Budget authority | Outlays |
| Discretionary ..... | 363,440           | 372,696 | 363,440          | 371,740 |
| Mandatory .....     | 245               | 245     | 245              | 245     |

## FIVE-YEAR OUTLAY PROJECTIONS

In compliance with section 308(a)(1)(B) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, the following table contains five-year projections associated with the budget authority provided in the accompanying bill.

|                        |                       |
|------------------------|-----------------------|
| Budget Authority ..... | (Millions)<br>363,440 |
| Outlays:               |                       |
| 2006 .....             | 273,635               |
| 2007 .....             | 94,854                |
| 2008 .....             | 25,705                |
| 2009 .....             | 7,527                 |
| 2010 and beyond .....  | 5,737                 |

## FINANCIAL ASSISTANCE TO STATE AND LOCAL GOVERNMENTS

In accordance with section 308(a)(1)(C) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, no new budget or outlays are provided by the accompanying bill for financial assistance to State and local governments.

## FULL COMMITTEE VOTES

Pursuant to the provisions of clause 3(b) of rule XIII of the House of Representatives, the results of each roll call vote on an amendment or on the motion to report, together with the names of those voting for and those voting against, are printed below:

ROLL CALL NO. 1

Date: June 7, 2005

Measure: Department of Defense Appropriations Bill, FY 2006

Motion by: Mr. Obey

Description of Motion: To reduce the amount of tax relief resulting from the enactment of the Economic Growth and Tax Relief Reconciliation Act of 2001 so as to produce a net revenue increase of \$25,818,000,000 in tax year 2006 by limiting tax reductions for taxpayers with adjusted gross incomes above \$1,000,000.

Results: Rejected 18 yeas to 40 nays.

*Members Voting Yea*

Mr. Berry  
Mr. Bishop  
Mr. Boyd  
Ms. DeLauro  
Mr. Edwards  
Mr. Farr  
Mr. Fattah  
Mr. Hoyer  
Mr. Jackson  
Ms. Kaptur  
Ms. Kilpatrick  
Mrs. Lowey  
Mr. Moran  
Mr. Obey  
Mr. Olver  
Mr. Price  
Mr. Sabo  
Mr. Visclosky

*Members Voting Nay*

Mr. Aderholt  
Mr. Alexander  
Mr. Bonilla  
Mr. Carter  
Mr. Cramer  
Mr. Crenshaw  
Mr. Culberson  
Mr. Cunningham  
Mr. Dicks  
Mr. Doolittle  
Mrs. Emerson  
Mr. Frelinghuysen  
Mr. Goode  
Ms. Granger  
Mr. Hobson  
Mr. Istook  
Mr. Kingston  
Mr. Kirk  
Mr. Knollenberg  
Mr. Kolbe  
Mr. LaHood  
Mr. Latham  
Mr. Lewis  
Mr. Mollohan  
Mr. Murtha  
Mrs. Northup  
Mr. Peterson  
Mr. Regula  
Mr. Rehberg  
Mr. Rogers  
Mr. Sherwood  
Mr. Simpson  
Mr. Sweeney  
Mr. Tiahrt  
Mr. Walsh  
Mr. Wamp  
Dr. Weldon  
Mr. Wicker  
Mr. Wolf  
Mr. Young

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted | FY 2006<br>Request | Bill       | Bill vs.<br>Enacted | Bill vs.<br>Request |
|--|--------------------|--------------------|------------|---------------------|---------------------|
| -----                                    |                    |                    |            |                     |                     |
| TITLE I                                  |                    |                    |            |                     |                     |
| MILITARY PERSONNEL                       |                    |                    |            |                     |                     |
| Military Personnel, Army.....            | 26,039,540         | 24,455,295         | 24,357,895 | -1,681,645          | -97,400             |
| Military Personnel, Navy.....            | 20,876,556         | 19,439,196         | 19,417,696 | -1,458,860          | -21,500             |
| Military Personnel, Marine Corps.....    | 8,527,529          | 7,845,913          | 7,839,813  | -687,716            | -6,100              |
| Military Personnel, Air Force.....       | 21,145,141         | 20,254,837         | 20,083,037 | -1,062,104          | -171,800            |
| Reserve Personnel, Army.....             | 3,373,773          | 2,938,703          | 2,862,103  | -511,670            | -76,600             |
| Reserve Personnel, Navy.....             | 1,881,750          | 1,583,061          | 1,486,061  | -395,689            | -97,000             |
| Reserve Personnel, Marine Corps.....     | 584,128            | 480,592            | 472,392    | -111,736            | -8,200              |
| Reserve Personnel, Air Force.....        | 1,392,169          | 1,243,560          | 1,225,360  | -166,809            | -18,200             |
| National Guard Personnel, Army.....      | 5,467,656          | 4,669,104          | 4,359,704  | -1,107,952          | -309,400            |
| National Guard Personnel, Air Force..... | 2,326,091          | 2,051,715          | 2,028,215  | -297,876            | -23,500             |
| -----                                    |                    |                    |            |                     |                     |
| Total, title I, Military Personnel.....  | 91,614,333         | 84,961,976         | 84,132,276 | -7,482,057          | -829,700            |
| =====                                    |                    |                    |            |                     |                     |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted | FY 2006<br>Request | Bill        | Bill vs.<br>Enacted | Bill vs.<br>Request |
|--|--------------------|--------------------|-------------|---------------------|---------------------|
| TITLE II   |                    |                    |             |                     |                     |
| OPERATION AND MAINTENANCE                              |                    |                    |             |                     |                     |
| Operation and Maintenance, Army.....                   | 23,797,606         | 23,491,077         | 22,432,727  | -1,364,879          | -1,058,350          |
| Operation and Maintenance, Navy.....                   | 28,353,957         | 29,414,918         | 28,719,818  | +365,861            | -895,100            |
| Operation and Maintenance, Marine Corps.....           | 3,106,145          | 3,250,966          | 3,123,766   | +17,621             | -127,200            |
| Operation and Maintenance, Air Force.....              | 26,121,823         | 29,705,435         | 28,659,373  | +2,537,550          | -1,046,062          |
| Operation and Maintenance, Defense-Wide .....          | 17,354,619         | 18,338,089         | 18,323,516  | +968,897            | -14,553             |
| Operation and Maintenance, Army Reserve.....           | 1,789,987          | 1,783,012          | 1,791,212   | +1,225              | +8,200              |
| Operation and Maintenance, Navy Reserve.....           | 1,184,228          | 1,182,907          | 1,178,607   | +14,379             | -4,300              |
| Operation and Maintenance, Marine Corps Reserve.....   | 175,070            | 189,829            | 199,929     | +24,859             | +10,100             |
| Operation and Maintenance, Air Force Reserve.....      | 2,189,534          | 2,445,922          | 2,465,122   | +275,588            | +19,200             |
| Operation and Maintenance, Army National Guard.....    | 4,058,342          | 4,118,175          | 4,142,875   | +84,533             | +24,700             |
| Operation and Maintenance, Air National Guard.....     | 4,242,096          | 4,554,300          | 4,547,515   | +305,419            | -6,785              |
| Overseas Contingency Operations Transfer Account.....  | 10,000             | 20,000             | 20,000      | +10,000             | ---                 |
| United States Court of Appeals for the Armed Forces... | 10,825             | 11,236             | 11,236      | +411                | ---                 |
| Overseas Humanitarian, Disaster, and Civic Aid.....    | 59,000             | 61,546             | 61,546      | +2,546              | ---                 |
| Former Soviet Union Threat Reduction Account.....      | 409,200            | 415,549            | 415,549     | +6,349              | ---                 |
| Total, title II, Operation and maintenance.....        | 112,842,432        | 118,982,941        | 116,092,791 | +3,250,359          | -2,890,150          |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted | FY 2006<br>Request | Bill       | Bill vs.<br>Enacted | Bill vs.<br>Request |
|--|--------------------|--------------------|------------|---------------------|---------------------|
| TITLE III  |                    |                    |            |                     |                     |
| PROCUREMENT  |                    |                    |            |                     |                     |
| Aircraft Procurement, Army.....                                  | 2,854,541          | 2,800,880          | 2,879,380  | +24,839             | +78,500             |
| Missile Procurement, Army.....                                   | 1,307,000          | 1,270,850          | 1,239,350  | -67,650             | -31,500             |
| Procurement of Weapons and Tracked Combat Vehicles,<br>Army..... | 2,467,495          | 1,660,149          | 1,670,949  | -796,546            | +10,800             |
| Procurement of Ammunition, Army.....                             | 1,590,952          | 1,720,872          | 1,753,152  | +162,200            | +32,280             |
| Other Procurement, Army.....                                     | 4,955,296          | 4,302,634          | 4,491,634  | -463,662            | +189,000            |
| Aircraft Procurement, Navy.....                                  | 8,912,042          | 10,517,126         | 9,776,440  | +864,398            | -740,686            |
| Weapons Procurement, Navy.....                                   | 2,114,720          | 2,707,841          | 2,596,781  | +482,061            | -111,060            |
| Procurement of Ammunition, Navy and Marine Corps.....            | 888,340            | 872,849            | 885,170    | -3,170              | +12,321             |
| Shipbuilding and Conversion, Navy.....                           | 10,427,443         | 8,721,165          | 9,613,358  | -814,085            | +892,193            |
| Other Procurement, Navy.....                                     | 4,875,786          | 5,487,818          | 5,461,196  | +585,410            | -26,622             |
| Procurement, Marine Corps.....                                   | 1,432,203          | 1,377,705          | 1,426,405  | -5,798              | +48,700             |
| Aircraft Procurement, Air Force.....                             | 13,648,304         | 11,973,933         | 12,424,298 | -1,224,006          | +450,365            |
| Missile Procurement, Air Force.....                              | 4,458,113          | 5,490,287          | 5,062,949  | +604,836            | -427,338            |
| Procurement of Ammunition, Air Force.....                        | 1,327,459          | 1,031,207          | 1,031,907  | -295,552            | +700                |
| Other Procurement, Air Force.....                                | 13,071,297         | 14,002,689         | 13,737,214 | +665,917            | -265,475            |
| Procurement, Defense-Wide .....                                  | 2,956,047          | 2,677,832          | 2,728,130  | -227,917            | +50,298             |
| National Guard and Reserve Equipment.....                        | 350,000            | ---                | ---        | -350,000            | ---                 |
| Defense Production Act Purchases .....                           | 42,765             | 19,573             | 28,573     | -14,192             | +9,000              |
| Total, title III, Procurement.....                               | 77,679,803         | 76,635,410         | 76,806,886 | -872,917            | +171,476            |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|   | FY 2005<br>Enacted | FY 2006<br>Request | Bill       | Bill vs.<br>Enacted | Bill vs.<br>Request |
|---|--------------------|--------------------|------------|---------------------|---------------------|
| TITLE IV  |                    |                    |            |                     |                     |
| RESEARCH, DEVELOPMENT, TEST AND EVALUATION                          |                    |                    |            |                     |                     |
| Research, Development, Test and Evaluation, Army.....               | 10,698,989         | 9,733,824          | 10,827,174 | +128,185            | +1,093,350          |
| Research, Development, Test and Evaluation, Navy.....               | 17,043,812         | 18,037,991         | 18,481,862 | +1,438,050          | +443,871            |
| Research, Development, Test and Evaluation, Air Force..             | 20,890,922         | 22,612,351         | 22,664,868 | +1,773,946          | +52,517             |
| Research, Development, Test and Evaluation,<br>Defense-Wide .....   | 20,983,624         | 18,803,416         | 19,514,530 | -1,469,094          | +711,114            |
| Operational Test and Evaluation, Defense.....                       | 314,835            | 168,458            | 168,458    | -146,377            | ---                 |
| Total, title IV, Research, Development, Test and<br>Evaluation..... | 69,932,182         | 69,356,040         | 71,656,892 | +1,724,710          | +2,300,852          |
| TITLE V   |                    |                    |            |                     |                     |
| REVOLVING AND MANAGEMENT FUNDS                                      |                    |                    |            |                     |                     |
| Defense Working Capital Funds.....                                  | 1,174,210          | 1,471,340          | 1,154,340  | -19,870             | -317,000            |
| National Defense Sealift Fund: Ready Reserve Force .....            | 1,204,626          | 1,648,504          | 1,599,459  | +394,833            | -49,045             |
| Total, title V, Revolving and Management Funds..                    | 2,378,836          | 3,119,844          | 2,753,799  | +374,963            | -366,045            |



COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted | FY 2006<br>Request | Bill      | Bill vs.<br>Enacted | Bill vs.<br>Request |
|--|--------------------|--------------------|-----------|---------------------|---------------------|
| -----  |                    |                    |           |                     |                     |
| TITLE VI   |                    |                    |           |                     |                     |
| OTHER DEPARTMENT OF DEFENSE PROGRAMS                   |                    |                    |           |                     |                     |
| Chemical Agents & Munitions Destruction, Army:         |                    |                    |           |                     |                     |
| Operation and maintenance.....                         | 1,088,801          | 1,241,514          | 1,191,514 | +102,713            | -50,000             |
| Procurement.....                                       | 78,980             | 116,527            | 116,527   | +37,547             | ---                 |
| Research, development, test and evaluation.....        | 205,209            | 47,786             | 47,786    | -157,423            | ---                 |
|  | -----              | -----              | -----     | -----               | -----               |
| Total, Chemical Agents 1/ .....                        | 1,372,990          | 1,405,827          | 1,355,827 | -17,163             | -50,000             |
| Drug Interdiction and Counter-Drug Activities, Defense |                    |                    |           |                     |                     |
| Office of the Inspector General.....                   | 906,522            | 895,741            | 906,941   | +419                | +11,200             |
|  | 204,562            | 209,687            | 209,687   | +5,125              | ---                 |
|  | -----              | -----              | -----     | -----               | -----               |
| Total, title VI, Other Department of Defense           |                    |                    |           |                     |                     |
| Programs.....  | 2,484,074          | 2,511,255          | 2,472,455 | -11,619             | -38,800             |
|  | =====              | =====              | =====     | =====               | =====               |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|   | FY 2005<br>Enacted | FY 2006<br>Request | Bill        | Bill vs.<br>Enacted | Bill vs.<br>Request |
|---|--------------------|--------------------|-------------|---------------------|---------------------|
| -----   |                    |                    |             |                     |                     |
| TITLE VII   |                    |                    |             |                     |                     |
| RELATED AGENCIES  |                    |                    |             |                     |                     |
| Central Intelligence Agency Retirement and Disability<br>System Fund..... | 239,400            | 244,600            | 244,600     | +5,200              | ----                |
| Intelligence Community Management Account.....                            | 310,466            | 354,844            | 376,844     | +66,378             | +22,000             |
| Transfer to Department of Justice.....                                    | (39,422)           | (17,000)           | (39,000)    | (-422)              | (+22,000)           |
| National Security Education Trust Fund.....                               | 8,000              | ----               | ----        | -8,000              | ----                |
| Total, title VII, Related agencies.....                                   | 557,866            | 599,444            | 621,444     | +63,578             | +22,000             |
| =====   |                    |                    |             |                     |                     |
| TITLE VIII  |                    |                    |             |                     |                     |
| GENERAL PROVISIONS  |                    |                    |             |                     |                     |
| Additional transfer authority (Sec. 8005).....                            | (3,500,000)        | (4,000,000)        | (4,000,000) | (+500,000)          | ----                |
| Indian Financing Act incentives (Sec. 8019).....                          | 8,000              | ----               | 8,000       | ----                | +8,000              |
| FFRDCs (Sec. 8025).....   | -125,000           | ----               | -40,000     | +85,000             | -40,000             |
| Disposal & lease of DOD real property.....                                | 25,000             | ----               | ----        | -25,000             | ----                |
| Overseas Mil Fac Invest Recovery (Sec. 8033).....                         | 1,000              | ----               | 1,000       | ----                | +1,000              |
| Rescissions (Sec. 8044).....  | -779,637           | ----               | -633,550    | +146,087            | -633,550            |
| Shipbuilding & Conv. Funds.....   | ----               | 18,000             | ----        | ----                | -18,000             |
| Travel Cards (Sec. 8068).....   | 44,000             | 45,000             | 45,000      | +1,000              | ----                |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted | FY 2006<br>Request | Bill       | Bill vs.<br>Enacted | Bill vs.<br>Request |
|--|--------------------|--------------------|------------|---------------------|---------------------|
| Special needs students .....                                 | 5,500              | ---                | ---        | -5,500              | ---                 |
| Fisher House (Sec. 8077) .....                               | 2,000              | ---                | 2,500      | +500                | +2,500              |
| CAAS/Other Contract Growth (Sec. 8078) .....                 | -300,000           | ---                | -264,630   | +35,370             | -264,630            |
| Contracted Advisory and Assistance Services (Sec.8079) ..... | -500,000           | ---                | -167,000   | +333,000            | -167,000            |
| Aircraft Procurement, Navy .....                             | 34,000             | ---                | ---        | -34,000             | ---                 |
| Operation and Maintenance, Defense-wide .....                | 40,000             | ---                | ---        | -40,000             | ---                 |
| IT cost growth reduction .....                               | -197,500           | ---                | ---        | +197,500            | ---                 |
| Working Capital Funds Cash Balance (Sec. 8086) .....         | -316,000           | ---                | -250,000   | +66,000             | -250,000            |
| Ctr for Mil Recruiting Assessment & Vet Emp(Sec. 8087) ..... | 6,000              | ---                | 6,000      | ---                 | +6,000              |
| Various grants (Sec. 8089) .....                             | 51,425             | ---                | 14,400     | -37,025             | +14,400             |
| Assumed management improvements .....                        | -711,000           | ---                | ---        | +711,000            | ---                 |
| Transportation Working Capital Fund .....                    | -967,200           | ---                | ---        | +967,200            | ---                 |
| MCAGCC health demonstration program .....                    | 2,500              | ---                | ---        | -2,500              | ---                 |
| Contract offsets .....                                       | -50,000            | ---                | ---        | +50,000             | ---                 |
| Budget withhold .....  | -350,000           | ---                | ---        | +350,000            | ---                 |
| Tanker replacement transfer fund .....                       | 100,000            | ---                | ---        | -100,000            | ---                 |
| Unobligated balances .....                                   | -768,100           | ---                | ---        | +768,100            | ---                 |
| Travel costs (Sec. 8100) .....                               | -100,000           | ---                | -147,000   | -47,000             | -147,000            |
| Procurement Offsets (Sec. 8101) .....                        | ---                | ---                | -176,500   | -176,500            | -176,500            |
| Army Venture Capital Funds (Sec. 8102) .....                 | ---                | ---                | 15,000     | +15,000             | +15,000             |
| Total, Title VIII, General Provisions .....                  | -4,845,012         | 63,000             | -1,586,780 | +3,258,232          | -1,649,780          |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|   | FY 2005<br>Enacted | FY 2006<br>Request | Bill       | Bill vs.<br>Enacted | Bill vs.<br>Request |
|---|--------------------|--------------------|------------|---------------------|---------------------|
| TITLE IX - ADDITIONAL APPROPRIATIONS                    |                    |                    |            |                     |                     |
| DEPARTMENT OF DEFENSE--MILITARY                         |                    |                    |            |                     |                     |
| Military Personnel                                      |                    |                    |            |                     |                     |
| Military Personnel, Army (contingency operations).....  | ---                | ---                | 5,877,400  | +5,877,400          | +5,877,400          |
| Military Personnel, Navy (contingency operations).....  | ---                | ---                | 282,000    | +282,000            | +282,000            |
| Military Personnel, Marine Corps (contingency ops.).... | ---                | ---                | 667,800    | +667,800            | +667,800            |
| Military Personnel, Air Force (contingency operations)  | ---                | ---                | 982,800    | +982,800            | +982,800            |
| Reserve Personnel, Army (contingency operations).....   | ---                | ---                | 138,755    | +138,755            | +138,755            |
| National Guard Personnel, Army (contingency ops.).....  | ---                | ---                | 67,000     | +67,000             | +67,000             |
| Total, Military Personnel.....                          | ---                | ---                | 8,015,755  | +8,015,755          | +8,015,755          |
| Operation and Maintenance                               |                    |                    |            |                     |                     |
| Operation & Maintenance, Army (contingency operations)  | ---                | ---                | 20,398,450 | +20,398,450         | +20,398,450         |
| Operation & Maintenance, Navy (contingency operations)  | ---                | ---                | 1,907,800  | +1,907,800          | +1,907,800          |
| Operation & Maintenance, Marine Corps (conting. ops.).. | ---                | ---                | 1,827,150  | +1,827,150          | +1,827,150          |
| Operation & Maintenance, Air Force (conting. ops.)....  | ---                | ---                | 3,559,900  | +3,559,900          | +3,559,900          |
| Operation & Maintenance, Defense-Wide (conting. ops.).. | ---                | ---                | 826,000    | +826,000            | +826,000            |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|   | FY 2005<br>Enacted | FY 2006<br>Request | Bill       | Bill vs.<br>Enacted | Bill vs.<br>Request |
|---|--------------------|--------------------|------------|---------------------|---------------------|
| Iraq Freedom Fund (contingency operations).....   | ---                | ---                | 3,500,000  | +3,500,000          | +3,500,000          |
| Operation & Maintenance, Army Reserve (conting. ops.)..                                   | ---                | ---                | 35,700     | +35,700             | +35,700             |
| Operation & Maintenance, Marine Corps Reserve<br>(contingency operations).....            | ---                | ---                | 23,950     | +23,950             | +23,950             |
| Operation & Maintenance, Army National Guard<br>(contingency operations).....             | ---                | ---                | 159,500    | +159,500            | +159,500            |
| Total, Operation and Maintenance.....   | ---                | ---                | 32,238,450 | +32,238,450         | +32,238,450         |
| Procurement   |                    |                    |            |                     |                     |
| Procurement of Weapons and Tracked Combat Vehicles,<br>Army (contingency operations)..... | ---                | ---                | 455,427    | +455,427            | +455,427            |
| Procurement of Ammunition, Army (contingency ops.)....                                    | ---                | ---                | 13,900     | +13,900             | +13,900             |
| Other Procurement, Army (contingency operations).....                                     | ---                | ---                | 1,501,270  | +1,501,270          | +1,501,270          |
| Weapons Procurement, Navy (contingency operations)....                                    | ---                | ---                | 81,696     | +81,696             | +81,696             |
| Procurement of Ammunition, Navy and Marine Corps<br>(contingency operations).....         | ---                | ---                | 144,721    | +144,721            | +144,721            |
| Other Procurement, Navy (contingency operations).....                                     | ---                | ---                | 48,800     | +48,800             | +48,800             |
| Procurement, Marine Corps (contingency operations)....                                    | ---                | ---                | 389,900    | +389,900            | +389,900            |
| Aircraft Procurement, Air Force (contingency ops.)....                                    | ---                | ---                | 115,300    | +115,300            | +115,300            |
| Other Procurement, Air Force (contingency operations)...                                  | ---                | ---                | 2,400      | +2,400              | +2,400              |
| Procurement, Defense-Wide (contingency operations)....                                    | ---                | ---                | 103,900    | +103,900            | +103,900            |
| Total, Procurement.....   | ---                | ---                | 2,857,314  | +2,857,314          | +2,857,314          |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted | FY 2006<br>Request | Bill                     | Bill vs.<br>Enacted        | Bill vs.<br>Request        |
|--|--------------------|--------------------|--------------------------|----------------------------|----------------------------|
| -----  |                    |                    |                          |                            |                            |
| Research, Development, Test and Evaluation   |                    |                    |                          |                            |                            |
| Research, Development, Test & Evaluation, Navy<br>(contingency operations).....                                  | ---                | ---                | 13,100                   | +13,100                    | +13,100                    |
| Research, Development, Test and Evaluation,<br>Defense-Wide (contingency operations).....                        | ---                | ---                | 75,000                   | +75,000                    | +75,000                    |
| -----  |                    |                    |                          |                            |                            |
| Total, Research, Development, Test and<br>Evaluation.....  | ---                | ---                | 88,100                   | +88,100                    | +88,100                    |
| Defense Working Capital Funds (contingency operations)<br>Additional transfer authority (contingency operations) | ---                | ---                | 2,055,000<br>(2,500,000) | +2,055,000<br>(+2,500,000) | +2,055,000<br>(+2,500,000) |
| -----  |                    |                    |                          |                            |                            |
| Total, Title IX .....  | ---                | ---                | 45,254,619               | +45,254,619                | +45,254,619                |
| =====  |                    |                    |                          |                            |                            |
| Total for the bill (net).....  | 352,644,514        | 356,229,910        | 398,204,382              | +45,559,868                | +41,974,472                |
| =====  |                    |                    |                          |                            |                            |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted        | FY 2006<br>Request | Bill        | Bill vs.<br>Enacted         | Bill vs.<br>Request |
|--|---------------------------|--------------------|-------------|-----------------------------|---------------------|
| OTHER APPROPRIATIONS   |                           |                    |             |                             |                     |
| Emergency Supplemental Appropriations for Hurricane<br>Disaster Assistance Act (emergency) (P.L. 108-324)2/                                    | 897,400                   | ---                | ---         | -897,400                    | ---                 |
| Miscellaneous Provisions and Offsets (Sec. 108)<br>(Division J, P.L. 108-447).....   | 2,000                     | ---                | ---         | -2,000                      | ---                 |
| Emergency Supplemental Appropriations for Defense,<br>The Global War on Terror, and Tsunami Relief<br>Act, 2005 (emergency) (P.L. 109-13)..... | 73,163,308<br>(5,685,000) | ---                | ---         | -73,163,308<br>(-5,685,000) | ---                 |
| Transfer authority (emergency).....  | =====                     | =====              | =====       | =====                       | =====               |
| Net grand total (including other appropriations)   | 426,707,222               | 356,229,910        | 398,204,382 | -28,502,840                 | +41,974,472         |
|  | =====                     | =====              | =====       | =====                       | =====               |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|   | FY 2005<br>Enacted | FY 2006<br>Request | Bill        | Bill vs.<br>Enacted | Bill vs.<br>Request |
|---|--------------------|--------------------|-------------|---------------------|---------------------|
| CONGRESSIONAL BUDGET RECAP                          |                    |                    |             |                     |                     |
| Scorekeeping adjustments:                           |                    |                    |             |                     |                     |
| Lease of defense real property (permanent) 3/.....  | ---                | 12,000             | 12,000      | +12,000             | ---                 |
| Disposal of defense real property (permanent) 3/... | ---                | 15,000             | 15,000      | +15,000             | ---                 |
| Army Venture Capital Funds.....                     | 17,000             | ---                | ---         | -17,000             | ---                 |
| O&M, Army transfer to National Park Service:        |                    |                    |             |                     |                     |
| Defense function.....                               | -1,900             | ---                | -2,500      | -600                | -2,500              |
| Non-defense function.....                           | 1,900              | ---                | 2,500       | +600                | +2,500              |
| RDT&E, Navy transfer to NOAA:                       |                    |                    |             |                     |                     |
| Defense function.....                               | -18,000            | ---                | ---         | +18,000             | ---                 |
| Non-defense function.....                           | 18,000             | ---                | ---         | -18,000             | ---                 |
| O&M, Defense-wide transfer to Forest Service:       |                    |                    |             |                     |                     |
| Defense function.....                               | -40,000            | ---                | ---         | +40,000             | ---                 |
| Non-defense function.....                           | 40,000             | ---                | ---         | -40,000             | ---                 |
| Tricare accrual (permanent, indefinite auth.) 4/... | ---                | 10,707,483         | 10,707,483  | +10,707,483         | ---                 |
| Less emergency appropriations 5/.....               | -74,060,708        | ---                | -45,254,619 | +28,806,089         | -45,254,619         |
| Total, scorekeeping adjustments.....                | -74,043,708        | 10,734,483         | -34,520,136 | +39,523,572         | -45,254,619         |



COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|   | FY 2005<br>Enacted | FY 2006<br>Request | Bill          | Bill vs.<br>Enacted | Bill vs.<br>Request |
|---|--------------------|--------------------|---------------|---------------------|---------------------|
| Adjusted total (includ. scorekeeping adjustments) | 352,663,514        | 366,964,393        | 363,684,246   | +11,020,732         | -3,280,147          |
| Appropriations                                    | (353,443,151)      | (366,964,393)      | (364,317,796) | (+10,874,645)       | (-2,646,597)        |
| Rescissions                                       | (-779,637)         | ---                | (-633,550)    | (+146,087)          | (-633,550)          |
| Total (including scorekeeping adjustments)        | 352,663,514        | 366,964,393        | 363,684,246   | +11,020,732         | -3,280,147          |
| Amount in this bill                               | (426,707,222)      | (356,229,910)      | (398,204,382) | (-28,502,840)       | (+41,974,472)       |
| Scorekeeping adjustments                          | (-74,043,708)      | (10,734,483)       | (-34,520,136) | (+39,523,572)       | (-45,254,619)       |
| Total mandatory and discretionary                 | 352,663,514        | 366,964,393        | 363,684,246   | +11,020,732         | -3,280,147          |
| Mandatory   | 239,400            | 244,600            | 244,600       | +5,200              | ---                 |
| Discretionary                                     | 352,424,114        | 366,719,793        | 363,439,646   | +11,015,532         | -3,280,147          |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted | FY 2006<br>Request | Bill        | Bill vs.<br>Enacted | Bill vs.<br>Request |
|--|--------------------|--------------------|-------------|---------------------|---------------------|
| RECAPITULATION   |                    |                    |             |                     |                     |
| Title I - Military Personnel.....                          | 91,614,333         | 84,961,976         | 84,132,276  | -7,482,057          | -829,700            |
| Title II - Operation and Maintenance.....                  | 112,842,432        | 118,982,941        | 116,092,791 | +3,250,359          | -2,890,150          |
| Title III - Procurement.....                               | 77,679,803         | 76,635,410         | 76,806,886  | -872,917            | +171,476            |
| Title IV - Research, Development, Test and Evaluation..... | 69,932,182         | 69,356,040         | 71,656,892  | +1,724,710          | +2,300,852          |
| Title V - Revolving and Management Funds.....              | 2,378,836          | 3,119,844          | 2,753,799   | +374,963            | -366,045            |
| Title VI - Other Department of Defense Programs.....       | 2,484,074          | 2,511,255          | 2,472,455   | -11,619             | -38,800             |
| Title VII - Related Agencies.....                          | 557,866            | 599,444            | 621,444     | +63,578             | +22,000             |
| Title VIII - General Provisions (net).....                 | -4,845,012         | 63,000             | -1,586,780  | +3,258,232          | -1,649,780          |
| Title IX - Additional Appropriations (net).....            | ---                | ---                | 45,254,619  | +45,254,619         | +45,254,619         |
| Total, Department of Defense.....                          | 352,644,514        | 356,229,910        | 398,204,382 | +45,559,868         | +41,974,472         |
| Other defense appropriations.....                          | 74,082,708         | ---                | ---         | -74,082,708         | ---                 |
| Total funding available (net).....                         | 426,707,222        | 356,229,910        | 398,204,382 | -28,502,840         | +41,974,472         |
| Scorekeeping adjustments.....                              | -74,043,708        | 10,734,483         | -34,520,136 | +39,523,572         | -45,254,619         |
| Total mandatory and discretionary.....                     | 352,663,514        | 366,964,393        | 363,684,246 | +11,020,732         | -3,280,147          |

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005  
AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006  
(Amounts in thousands)

|  | FY 2005<br>Enacted | FY 2006<br>Request | Bill        | Bill vs.<br>Enacted | Bill vs.<br>Request |
|--|--------------------|--------------------|-------------|---------------------|---------------------|
| -----                                    |                    |                    |             |                     |                     |
| RECAP BY FUNCTION                        |                    |                    |             |                     |                     |
| Mandatory.....                           | 239,400            | 244,600            | 244,600     | +5,200              | ---                 |
| Discretionary:                           |                    |                    |             |                     |                     |
| General purpose discretionary:           |                    |                    |             |                     |                     |
| Defense discretionary.....               | 352,364,214        | 366,719,793        | 363,437,146 | +11,072,932         | -3,282,647          |
| Nondefense discretionary.....            | 59,900             | ---                | 2,500       | -57,400             | +2,500              |
|  | =====              | =====              | =====       | =====               | =====               |
| Total discretionary.....                 | 352,424,114        | 366,719,793        | 363,439,646 | +11,015,532         | -3,280,147          |
|  | =====              | =====              | =====       | =====               | =====               |
| Grand total, mandatory and discretionary | 352,663,514        | 366,964,393        | 363,684,246 | +11,020,732         | -3,280,147          |

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FOOTNOTES:

- 1/ Included in Budget under Procurement title.
- 2/ In FY 2005, excludes \$12M (\$10M outlays) for Defense Health Program that is under House Military Quality of Life and VA Appropriations.
- 3/ Sec. 8034 of Public Law 108-287.
- 4/ Contributions to Department of Defense Retiree Health Care Fund (Sec. 725, P.L. 108-375).
- 5/ Includes Title IX contingency operations funds.

## ADDITIONAL VIEWS OF THE HONORABLE DAVID OBEY

Two issues addressed during Committee consideration of the FY 2006 Defense appropriations measure warrant further discussion.

### IRAQ AND AFGHANISTAN "BRIDGE FUND"

In May, Congress passed an FY 2005 emergency supplemental funding bill that provided \$75.9 billion for continuing military operations in Iraq and Afghanistan. Even as that bill was being signed into law, the military let it be known that additional supplemental funds would be needed by October to avoid severe financial dislocation.

The Republican budget resolution set aside \$50 billion to cover the FY 2006 costs of the war. In response to the military's pleas and "consistent" with the Republican budget resolution, this bill included \$45.3 billion. At current expenditure rates, this funding will only cover 6 months worth of the wars' costs. Thus, the Republican budget resolution fails to accurately account for the full year's cost of the war, thereby continuing the fiction created by the Bush Administration surrounding our ongoing military involvement in the region. Since this bridge funding is only adequate to cover the costs of the war for half the year, the hard reality is that before the year is over the Pentagon will have to ask for more money for the war. This likely will "bust" the recently passed Republican budget resolution by more than \$40 billion.

I offered two amendments related to this bridge funding. The first would have, in essence, required that the Majority take up a real budget resolution that included the full cost of the war in Iraq and Afghanistan. The second would have paid for roughly half of the bridge fund by reducing the size of the tax cuts for people making more than \$1 million a year in order to reduce the amount the deficit will rise when the full annual costs of the war are finally revealed. The Committee rejected these amendments.

The purpose of both amendments was to force the Administration and the Congressional Majority to begin to face up to the full cost of the war in Iraq. As the Washington Post recently noted in its editorial of March 12, 2005:

For the third year in a row, the Bush administration has chosen to fund operations in Iraq and Afghanistan, along with a grab bag of other programs, outside the normal appropriations process. To call this emergency spending farcical. Though the precise cost of military operations was not known, there was no reason, especially as the war continued, not to budget for most, if not all, of it in the ordinary course of business. After a single emergency supplemental, the war in Vietnam was financed through regular appropriations.

Of course, if the Administration requested funds for Iraq and Afghanistan through the regular appropriations process it would force

tradeoffs within the Federal budget, such as slending cuts or tax increases, to pay for the war. These are precisely the types of tradeoffs the Administration and the Congressional Majority have avoided and continue to avoid. Instead of making the tough choices, the cost of military operations and related expenses for these two engagements has been added directly to the deficit, forcing future generations to pay for this Administration's failure to pay the full price of its Iraq policy.

To date, according the Congressional Research Service, the Defense Department has received \$277.1 billion in "emergency" funding for combat operations, occupation and support for military personnel or supporting operations for Iraq, Afghanistan and for enhanced security at military installations. Nearly 60 percent of these funds—\$165.8 billion—were provided after the President declared an end to major combat operations in Iraq. Nearly 70 percent of the \$277.1 billion provided—\$192 billion—is solely for the Iraq war. Should Congress approve this \$45.3 billion supplemental, which will only fund operations in Iraq for half the year, total funding for the Iraq war will reach nearly \$240 billion. And this is not the end. Tens of billions, if not more, will be required as the Army fully expects to still be in Iraq at least through January 2007.

To put all this in context—even as Congress prepares to bust the Republican budget by more than \$40 billion to pay for the cost of this misguided war, the Republican majority is simultaneously slashing the Labor-HHS-Education bill by \$1.6 billion, decimating programs for children and gutting efforts to protect workers wages, all in the name of fiscal responsibility. The Majority's brand of fiscal responsibility is farcical at best, duplicitous at worst. It is past time the Republican Majority comes clean about the full cost of the Iraq policy. The Congress is being set up to bust the budget by an estimated \$40 billion to pay for the remaining costs of the war—an amount more than 20 times larger than the amount they are saving by cutting the Labor-HHS bill.

House Democrats make no apologies for demanding greater accountability from the Administration about its conduct of the war in Iraq. Our efforts, however, should in no way be construed as criticism of our troops. Democrats strongly support the men and women of our military. Many of us worked in the last supplemental to increase the maximum death benefit for service members. We have also urged the Administration and the Congress to provide additional resources for the Veterans Administration so that returning service members receive the health care they deserve.

It is this support for the troops that leads to question the Administration's management of the war and to demand greater accountability. The Moran amendment, which was included in the most recent supplemental, is an example of the type of oversight Congress must conduct. The Moran amendment directs the Secretary of Defense to fully evaluate the situation in Iraq and provide Congress measurable, achievable criteria that will provide an accurate assessment of our progress in the war. If one thing has become clear through the fog of war, it is that this Administration will not come clean unless the Congress continues to ask questions. We must keep pressing for answers.

## RELIGIOUS FREEDOM AT THE AIR FORCE ACADEMY

The Los Angeles Times reported on April 20, 2005, that an atmosphere existed on the campus of the U.S. Air Force Academy that appeared to tolerate disrespectful treatment of persons who were not evangelicals. Air Force officials have acknowledged the problem, which initially surfaced in early May 2004 when a survey of present and former cadets revealed that some students felt that “born-again” Christians received favorable treatment and that persons of faith that did not consider themselves born-again had been verbally abused.

I am pleased that the Committee responded to these reports by adopting an amendment condemning coercive or abusive proselytizing at the Academy and reaffirming that the military must be a place of tolerance for all faiths and backgrounds. The text of the amendment follows:

SEC. 9012. SENSE OF CONGRESS AND REPORT CONCERNING INAPPROPRIATE PROSELYTIZING OF UNITED STATES AIR FORCE ACADEMY CADETS.

(a) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the expression of personal religious faith is welcome in the United States military, but coercive and abusive religious proselytizing at the United States Air Force Academy by officers assigned to duty at the Academy and others in the chain-of-command at the Academy, as has been reported, is inconsistent with the professionalism and standards required of those who serve at the Academy;

(2) the military must be a place of tolerance for all faiths and backgrounds; and

(3) the Secretary of the Air Force and other appropriate civilian authorities, and the Chief of Staff of the Air Force and other appropriate military authorities, must continue to undertake corrective action, as appropriate, to address and remedy the inappropriate proselytizing of cadets at the Air Force Academy.

(b) REPORT ON PLAN.—

(1) PLAN.—The Secretary of the Air Force shall develop a plan to ensure that the Air Force Academy maintains a climate free from coercive religious intimidation and inappropriate proselytizing by Air Force officials and others in the chain-of-command at the Air Force Academy. The Secretary shall work with experts and other recognized notable persons in the area of pastoral care and religious tolerance to develop the plan.

(2) REPORT.—Not later than 60 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report providing the plan developed pursuant to paragraph (1). The Secretary shall include in the report information on the circumstances surrounding the removal of Air Force Captain Melinda Morton from her position at the Air Force Academy on May 4, 2005.

There are two things we do not want at any institution of higher learning, especially the military academies. First, we do not want disrespectful treatment of any student or cadet by their colleagues on the basis of religious differences. Second, we do not want this

type of conduct from anyone in positions of authority or in the chain of command. America is blessed by the Air Force Academy cadets who have volunteered to serve their nation and defend our freedom. In taking up arms, those cadets are also agreeing to defend one of America's most cherished rights—religious freedom.

DAVID OBEY.

